

PRADUM KUMAR DUBEY

Full-Stack Developer

pradumkumardubey@gmail.com | 8318661938 | Pune , Maharashtra

Portfolio | **Linkedin** | **GitHub**

EDUCATION

MIT ADT - School of Engineering

Bachelors Computer Science

CGPA: 6.90

MIT ADT UNIVERSITY, Pune, Maharashtra

Aug 2018 - Oct 2023

ST. MARY'S SCHOOL

Higher Secondary Certificate (12th) CISCE board

Percentage: 83.20%

Nai Bazar Bhadohi, Uttar Pradesh

May 2016 - May 2017

ST. MARY'S SCHOOL

Secondary School Certificate (10th) CISCE board

Percentage: 75.33%

Nai Bazar Bhadohi, Uttar Pradesh

May 2014 - May 2015

EXPERIENCE

Sparks Foundation | Intern

Pune, Maharashtra | July 2022 - Aug 2022

- Developed a Basic Banking System for user-to-user and user-to-manager transactions.
- Frontend: HTML, CSS, JavaScript, Bootstrap
- Backend: Node.js, Express.js
- Database: MongoDB
- Website available at banking-system-8u69.onrender.com

Verzeo | Software Engineer Intern

Pune, Maharashtra | April 2021 - May 2021

- Gained experience in data cleaning and analysis tools.
- Key Skills: Pandas, NumPy, Scikit-learn, Supervised Learning, Unsupervised Learning, Matplotlib, Seaborn
- Certificate available at Google Drive
https://drive.google.com/file/d/1bQ3qF9XXUGzkMnX3Xubq3B0zHWbIEWiJ/view?usp=share_link

SKILLS

Programming Languages: Python, C++, Java, HTML, CSS, Bootstrap, Material UI
Libraries/Frameworks: JavaScript, React, Node.js, Express.js, Next.js
Tools / Platforms: Git, VsCode, WordPress
Databases: MySQL, MongoDB

PROJECTS / OPEN-SOURCE

POPULAR BIRYANI | Next.js Restaurant Platform | Singapore | [Link](#) *Next.js, React.js, Material UI, Styled Components, Bootstrap, RESTful APIs, Axios, Nodemailer, Git*

- Developed an attractive and engaging restaurant website tailored for a client in Singapore, utilizing Next.js for optimized performance and seamless navigation.
- Designed a visually appealing user interface using Material UI and Bootstrap, integrating Styled Components for custom styles. Implemented dynamic content features such as pagination, lightbox image galleries, and video modals to enhance user engagement.
- Configured RESTful API calls with Axios to fetch real-time data, including menu items and customer reviews.
- Ensured cross-device compatibility and responsiveness to enhance user experience on all screen sizes.

Student Rays | MERN Stack Education Platform | [Link](#)

React.js, Node.js, MongoDB, React

Bootstrap, Material UI, RESTful APIs, Zoom API, Razorpay API, Git

- Developed a comprehensive web application using the MERN stack with a dedicated admin site for managing platform features.
- Designed and implemented user interfaces with React.js, including landing page, user, teacher, counselor, and admin dashboards.

- Built server-side logic and RESTful APIs with Node.js and Express.js, and managed MongoDB schemas.
- Integrated Zoom API for virtual classes and Razorpay API for secure payment processing.
- Implemented role-based access control, user authentication, and middleware for cross-origin requests.
- Deployed and currently in the testing phase with real users to ensure functionality and performance.

Nandi Ecavo | Web Application | Link

HTML, CSS, ReactJS, Bootstrap

- Developed a responsive web application with a focus on visually appealing design and intuitive user experience.
- Ensured optimal viewing across devices using Bootstrap and built reusable, modular components with ReactJS.
- Currently in the final testing phase; deployment expected soon.

Udaya Solution HR Consulting | Website | Link

React.js, Node.js, Express.js, PostgreSQL, RESTful APIs, Git

- Developed a comprehensive website, enhancing digital presence and streamlining services.
- Designed the user interface with React.js and implemented server-side logic with Node.js and Express.js.
- Managed database operations with PostgreSQL and implemented middleware for logging, authentication, and error handling.
- Utilized Git for version control and collaborative development

GSquare Technologies PTE LTD | Singapore | Link

Next.js, React, Tailwind CSS

Developed and designed a professional website for GSquare Technologies, a Singapore-based IT solutions company. The site highlights their extensive services in cloud computing, cybersecurity, hardware setup, repair, web development, and more. Ensured a responsive, user-friendly interface with SEO optimization and integrated social media marketing features.
Officially live at gsquare-tech.com.

Phyber | Link

React.js, Vite, GSAP, Bootstrap, Git, GitHub

Developed the Phyber website, a dynamic platform showcasing innovative solutions in [briefly describe the field or purpose of Phyber, e.g., technology, healthcare, etc.]. Leveraged React for a responsive user interface, integrating various libraries for enhanced functionality and user experience. Collaborated with a team to ensure alignment with business objectives and user needs, resulting in an engaging and efficient website.

Face Mask Detection and Social Distancing Monitoring | Link *Python, OpenCV, YOLO, CNN, Deep Learning, Computer Vision, MobileNet .*

This project is about development of a generic Deep Neural Network-Based model for mask detection, tracking using cameras. We developed second application for social distancing monitoring application with the help of Python combined with deep learning and computer vision to monitor social distancing and detect face masks.

CERTIFICATIONS

- Intern - **SPARK FOUNDATION**
- Python - **Hacker Rank**
- Machine Learning with Python InternShip - **Verzeo**
- Front End Development - **IBM**
- Face Mask Detection Research Paper - **IJRASET**
- Career Edge - Young Professional - **TCS iON**
- Full Stack and Front End - **LinkedIn**
- All - **Certificates**