




MANAS KSHATRIYA

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Education

Pune Institute of Computer Technology
Bachelor of Engineering in Information Technology

CGPA: 9.21
2020 - 2024

Experience

Software Developer Intern

Jan 2024 - Mar 2024

Dragonfly Financial Technologies

 *Pune, India*

- **Improved scalability** and maintainability by refactoring **monolithic** code into **microservices** architecture using **Java** and **Spring Boot**, reducing system downtime.
- **Optimized** performance and resource utilization by **deploying** microservices on **AWS cloud infrastructure**.
- Ensured smooth operation and by investigating and resolving bugs in **Angular** and **Spring** components.

Full Stack Developer Intern

Sep 2023 - Dec 2023

Carnot Technologies Pvt Ltd

 *Mumbai, India*

- **Enhanced system functionality** and user experience by developing and integrating **Node.js APIs**.
- **Reduced database** load and improved response time by leveraging **Redis** for **caching** frequently accessed data and managing user sessions across **distributed servers**.
- Increased platform usability by integrating **Mapbox SDK/API** for user mapping.

Full Stack Developer Intern

Jan 2023 - Jul 2023

Huf India

 *Pune, India*

- **Streamlined** the **data collection** process by leading the development of an application for Gemba Walk in Huf Industries, increasing **data accuracy** by **30%**.
- **Designed and Developed** user-friendly app UI with **React Native**, backed by **Node.js** and **AWS cloud services**.
- **Improved collaboration** with managers by managing daily Gemba Walk data, enhancing **decision-making efficiency**.

Projects

CodeClock | | *ReactNative, NodeJS, SupaBase, Redis*

- A sophisticated **contest tracking** application renowned for its user-friendly features including **contest categorisation**, seamless **Google Calendar integration**, and **intuitive in-app reminders**.
- Employed **scraping services** to gather contest data from various websites and APIs, ensuring comprehensive coverage and up-to-date information for users.
- Achieved over **10,000 downloads** and maintained a user base of **3000-3500 active** users.

InC Event Management Portal | | *ReactJS, NodeJS, TailWindCSS, MySQL*

- Designed and implemented an InC Event Management Portal with features such as **user registration**, **event selection**, **payment integration**, **email confirmation**, and a **judging portal**. Conducted thorough testing to ensure functionality and security, delivering a reliable and user-friendly platform.
- Streamlined and modernized a **10 year-old workflow**, resulting in increased efficiency and improved user experience for event management, registration, and judging processes.

Dadachishala NGO Website | | *ReactJS, FireBase, TailWindCSS, TypeScript*

- Developed a user-friendly website for Dadachishala NGO, providing information on events and achievements. Incorporated features for **donations and volunteering**, enhancing **user engagement** and support for the NGO's initiatives.
- Created an **Admin Panel**, empowering NGO administrators with seamless content management capabilities

Technical Skills


Languages: C++, Java, Javascript, SQL, HTML, CSS

Technical: Data Structures and Algorithm, Database Management System, Object Oriented Programming, Computer Networks and Security

Technologies and Frameworks: Node.js, SpringBoot, React.js, Next.js, MongoDB, MySQL, FireBase, AWS, GCP

Soft Skills: Leadership, Fluent Communication, Time Management, Flexible, Adaptable, Active Learning

Achievements & Extra-Curricular

- Solved **400+** Questions on Leetcode  and Codeforces .
- **Captain** of College Football Team
- **Managed and Organized** Intra-college Football tournament .