SAI KIRAN UBBANI

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Work Experience

Deep Trading Pvt Ltd   May 2024 – July 2024

Summer Internship   *Mumbai, Maharashtra*

- Analyzed market trends and consumer data to support marketing strategies, increasing engagement by 15%.
- Collaborated with cross-functional teams to streamline budget allocation for marketing campaigns.
- Researched competitor pricing trends to develop optimized pricing strategies for better market positioning.

Linkfields Innovations Pvt Ltd.   March 2022 – June 2023

Software Engineer   *Hyderabad, Telangana*

- Developed and maintained cross-platform mobile applications using React Native, enhancing the user experience for iOS and Android devices.
- Integrated Redux for state management, improving data flow efficiency by 20% and scalability for future feature expansion.
- Collaborated with UX/UI teams to implement intuitive interfaces that aligned with user needs and business objectives.
- Improved app performance by using Redux Saga for advanced state management methods.

Skills & Certifications

- C++, JavaScript, React-Native, React.js, MS Suite, Android studio, Python, SQL, Power BI.
- Experience in using tools like Git and Jira.
- Familiar with design tools like Figma, Canva and Adobe Creative Suite.

Certifications: Lean Six Sigma Green Belt by KPMG, Digital Marketing Certification by Google.

Education

Indian Institute of Technology (Indian School Of Mines)   May 2025

Master of Business Administration (CGPA: 7.53 / 10.00)   *Dhanbad, Jharkhand*

Indian Institute of Information Technology, Kancheepuram   May 2021

Bachelor of Technology, Computer Engineering (CGPA: 6.78 / 10.00)   *Kancheepuram, Tamil Nadu*

Intermediate, BIE Telangana   April 2017

MPC, (Percentage: 92.1%)   *Hyderabad, Telangana*

Projects

Next-Gen Fire Safety System using IoT, AI, and Blockchain   Sept 2024 – Nov 2024

- Designed and implemented a smart fire safety system integrating IoT sensors for real-time fire detection, AI for dynamic evacuation path planning, and blockchain for tamper-proof data logging.
- Executed a working prototype with GSM alerting, cloud-based updates, and risk-aware routing.

Patient Monitoring System   Aug 2022 – Feb 2023

- Developed a wearable device and a companion mobile app to continuously monitor patient vitals, under the supervision of Dr. Laxmi Narayana.
- Automated emergency appointment booking, reducing patient-wait time by nearly 40%.

Restaurant Management System   March 2019 – April 2019

- Created a desktop application for restaurant management using JavaScript and MySQL, improving order processing and inventory management efficiency by 25%.

Position of Responsibility & Extracurricular Activities

- **Analytics Club Coordinator, DMSIE, IIT Dhanbad (2023)** Led a team of 15 students to organize 5+ data analytics workshops, increasing student participation by 20%.
- **Core Member, Alumni Relations Committee, DMSIE, IIT Dhanbad (2023)** Developed and implemented alumni engagement strategies, increasing alumni event participation by 15%.
- **Cultural Committee Coordinator, IIT-D&M, Kancheepuram (2020)** Organized 3 large-scale cultural events with 500+ attendees, enhancing engagement and promoting cultural diversity.
- **District-Division level Science fair (2015), Warangal :** Securing the **runner-up position** in a highly competitive science fair.
- Showcased exceptional athletic skills and teamwork by securing the **runner-up position** in a prestigious **inter-college badminton tournament.**