

Mohit Sai

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Bapatla, Andhra Pradesh, India

EDUCATION

- St. Ann's College of Engineering and Technology** Bapatla, India
Bachelor of Technology - Computer Science and Engineering; GPA: 7.36/10
2022 - 2026
Courses: Data Structures, Algorithms, Operating Systems, Database Management Systems, Computer Networks, Object-Oriented Programming, Internet of Things

SKILLS SUMMARY

- Languages:** Python, JavaScript, TypeScript, SQL, HTML, CSS
- Frameworks:** React.js, Next.js, Node.js, Express.js, Redux, Zustand, Tailwind CSS, Firebase
- Tools:** Git, GitHub, VS Code, Socket.io, REST API, Google Gemini API, Google Maps API, Cursor AI
- Data & Analytics:** Python (Pandas, NumPy), SQL, Data Visualization, Machine Learning, Process Optimization
- Core Skills:** Problem Solving, Process Improvement, Team Collaboration, Client Relations, Agile Development

EXPERIENCE

- YugaYatra Retail OPC Pvt. Ltd.** Remote
Software Engineer Intern (Full-time) *June 2025 - August 2025*
- Client Project Delivery:** Developed and delivered 4+ e-commerce websites and mobile applications using React, Firebase, and Cursor AI for client-facing solutions.
 - Process Optimization:** Streamlined operational processes for Amazon and Flipkart seller portals, reducing inventory management processing time.
 - Cross-functional Collaboration:** Worked with design, development, and business teams using Google Workspace to ensure on-time project delivery and client satisfaction.
 - System Implementation:** Implemented Firebase authentication and real-time database solutions ensuring data integrity and regulatory compliance.

PROJECTS

- AI Data Analytics Platform (Python, Pandas, NumPy, Machine Learning, Data Visualization):** Developed end-to-end data analytics solution for processing large datasets, identifying trends, and generating actionable insights. Automated data cleaning and validation processes reducing manual effort by 60%. Created KPI tracking dashboards enabling data-driven decision making. Tech: Python, Pandas, NumPy, Matplotlib, GitHub
- AI Code Reviewer - Quality Assurance Tool (React, Node.js, Google Gemini API, Redux, Tailwind CSS):** Built AI-powered automated code review application that analyzes code quality, identifies bugs, security vulnerabilities, and compliance issues in real-time. Implemented Redux state management and RESTful APIs reducing code review cycle time by 40%. Tech: React.js, Node.js, Express.js, Google Gemini API, GitHub
- Real-Time Location Tracker (Node.js, Express.js, Socket.io, Google Maps API, React):** Engineered real-time monitoring system with WebSocket communication supporting multiple concurrent users. Built scalable backend APIs with low-latency data processing ensuring secure authentication and compliance with data protection standards. Tech: Node.js, Socket.io, React.js, GitHub
- RoadmapAI - Interactive Learning Platform (Next.js, TypeScript, React Flow, Zustand, jsPDF):** Developed AI-powered learning platform featuring dynamic mind maps, gamification, and progress tracking. Implemented state management with Zustand for efficient data handling and integrated PDF export for offline learning. Tech: Next.js 14, TypeScript, React Flow, GitHub
- Web Development Hackathon Project - Runner-Up (React, Firebase, REST API, Cloud Services):** Led 4-member team to design and deploy responsive web application under 36-hour deadline. Integrated Firebase authentication, developed interactive dashboards, and implemented agile workflows to complete full MVP ahead of schedule. Recognized for innovative cloud deployment and scalable architecture.

CERTIFICATIONS

- Full Stack Development:** SmartBridge - 2024
- Cloud Computing:** SWAYAM (NPTEL) - 2024
- Artificial Intelligence:** Rinx Organization - 2024
- Cyber Security:** AIMERS Society - 2023
- Python Programming:** Infosys - 2023
- Internet of Things (IoT):** SWAYAM (NPTEL) - 2023

HONORS AND ACHIEVEMENTS

- Runner-Up in 36-hour Web Development Hackathon - Demonstrated rapid prototyping, leadership, and time management skills
- Successfully completed 4+ client projects during internship with measurable improvements in operational efficiency
- Developed 3+ production-ready full-stack applications showcasing AI integration and real-time data processing capabilities
- Maintained active GitHub portfolio with multiple open-source projects demonstrating continuous learning and development