

Uttam Kumar Mahto

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Summary

Experienced Software Engineer with 3.5+ years of experience at Oracle Cerner, AlmaBetter, and Newton School of Technology. Skilled in full-stack development using Node.js, React.js, Django, and system design principles. Strong background in clean code, agile development, and building scalable, maintainable products.

Professional Experience

Newton School of Technology

Software Development Engineer (SDE) + Instructor

Nov 2024 – Present

Sonapat, Haryana

- Contributed to internal course management portal with features for course scheduling, content tracking, and student progress monitoring.
- Collaborated with cross-functional teams to improve performance and enhance UX.
- Mentored and instructed 50+ students in full-stack development (Node.js, React.js, Databases), focusing on project-based learning and best coding practices.
- Designed assignments, coding challenges, and live sessions to strengthen problem-solving and industry readiness.
- Provided code reviews and guided students on system design, debugging, and deployment workflows.

Cerner Healthcare Solutions

Software Development Engineer (SDE)

Feb 2022 – Aug 2023

Bangalore, India

- Built backend logic and React.js UI for medication tracking microservices to streamline prescription workflows.
- Developed secure backend and frontend components for activity logs, improving audit transparency and regulatory compliance.
- Led full-stack development on **HealtheIntent** using Ruby on Rails and React.js, ensuring seamless integration between services and responsive UI.
- Optimized database queries and implemented caching strategies for high-performance data retrieval in critical care dashboards.
- Collaborated with QA and DevOps teams to deploy CI/CD pipelines using Jenkins and Docker for automated testing and deployment.

Technical Skills

- Languages:** JavaScript, Python, Ruby, SQL
- Frontend:** React.js, HTML, CSS
- Backend:** Node.js, Express.js, Django, Ruby on Rails
- Databases:** MySQL, PostgreSQL
- DevOps:** Docker, Kubernetes, Jenkins
- Cloud:** AWS
- Version Control:** Git, GitLab
- Others:** REST APIs, WebSockets

Education

Reva University, Bangalore

MCA (Master of Computer Applications)

June 2019 – May 2022

Marwari College, Ranchi

B.Sc. IT (Bachelor of Science in Information Technology)

June 2016 – May 2019