

Saurabh Kumar

saurabh.k0402@gmail.com | +919805075250 | saurabhk.dev | linkedin.com/in/saurabh0402
github.com/saurabh0402

Experience

Senior Software Engineer, Peak.ai, Jaipur, India March 2020 – Present

- Architected and developed multiple new microservices with reusable components and robust APIs, enabling seamless integration with existing services while also maintaining a plethora of services ensuring their high availability, scalability and efficient performance.
- Was a part of the cost optimization efforts at the organization, analyzing resource utilization, fine-tuning Kubernetes configurations, and optimizing cloud deployments to save thousands of dollars per month.
- Led the development of the SDK for the Peak platform as well as the Semantic layer which are both being used extensively by the data scientists in their day-to-day operations.
- Collaborated on experimental projects with large language models (LLMs), laying the foundation for the Codriver feature, an AI-powered assistant integrated into the Peak platform.
- Technologies: Kubernetes, AWS, JavaScript Node.js, React.js, Python, PostgreSQL, Kafka, Helm, Terraform, ElasticSearch

Software Engineer, Jugnoo (Clicklabs), Chandigarh, India July 2019 – February 2020

- Developed APIs for keyless bike ride integration in collaboration with the hardware team, delivering a seamless feature that went live in production.
- Worked on the integration of various Payment and SMS Gateways in the application including Stripe 3D flow integration.
- Optimized ride path and driver location tracking using Google Maps APIs, improving navigation accuracy and user experience.
- Technologies: Node.js, MySQL, Kibana

Product Development Intern, ChironX, Remote March 2018 – April 2018

- Worked as a full stack developer to create a new application for reviewing trainee doctors in medical colleges and hospitals.
- Developed a full-stack application, including database schema design, API development, and frontend integration, enabling efficient trainee doctor evaluations.
- Technologies: HTML, CSS, JavaScript, Node.js, MongoDB, Cordova

Web Developer Intern, Cogoport, Mumbai, India May 2017 – June 2017

- Worked mainly as a frontend developer and implemented various features for the product website.
- Implemented frontend for various features including - Notifications, Forgot Password, and Dashboard.
- Worked extensively on Google Maps API to show custom data, path, and animations on the maps on the website.
- Technologies: HTML, CSS, JavaScript, React.js, Redux, Node.js. Socket.io

Education

NIT Hamirpur, Dual Degree (M.Tech and B.Tech) in Computer Science 2014 - 2019

- CGPA: 8.96/10 (B.Tech) / 9.4/10 (M.Tech)

Technologies

Languages: JavaScript, Python, TypeScript, SQL, Go (Beginner)

Web Development: Node.js, React.js, HTML, CSS

Devops Cloud: AWS, Docker, Kubernetes, Terraform, Helm, Kafka, ElasticSearch

Tools Platform: Linux, Git