

Ekansh Sharma

Staff Software Developer | Experience: 10+ years

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[LinkedIn](#) | [LeetCode](#)

Skills

- **Backend:** Ruby on Rails, PHP, Core Java, C#, Python
- **Frontend:** Vue.js, React.js, AngularJS
- **Databases:** MySQL, PostgreSQL, Redis
- **Message Queues:** Amazon SQS, Redis Queues, Kafka
- **DevOps & Tools:** Docker, Git, Bitbucket, AWS Lambda, Bitbucket Pipelines
- **Others:** Mapbox, Agile Methodologies, OpenAI Integration, Distributed Systems

Professional Experience

Staff Software Developer — TapClicks Inc

Hyderabad, India | Dec 2020 - Present

- **Reporting & Analytics:** Designed marketing workflows, performance analytics, client reporting, and data integration systems.
- **Team Leadership:** Led a team of 5 developers, providing mentorship, conducting code reviews, and driving continuous improvement.
- **Worker Framework:** Developed a custom library on top of php-rescue to support **parallel processing** for sync/async jobs, reducing dashboard/report latency by **50%**.
- **Microservices:** Built a microservice using **AWS Lambda** to convert iframes to JPEG, improving API response times by **40%**.
- **Performance Optimization:** Enhanced live API call performance by **60%** using **Redis Queues**, **Worker Framework**, and **Amazon SQS**.
- **AI Integration:** Build infra for **Generative AI** using OpenAI LLM and working on **Agentic AI** for generating insights and summaries within the product.
- **Geospatial Visualization:** Integrated Mapbox to visualize client data geographically, optimizing layer integrations to reduce costs.
- **CI/CD:** Developed continuous and custom bi-weekly jobs in **Bitbucket Pipelines** for streamlined deployments.
- **Technologies:** Vue.js, AngularJS, PHP, Java, MySQL, Redis, AWS Lambda, Bitbucket Pipelines, Jenkin CICD

Full Stack Developer — ReportGarden

Hyderabad, India | Jul 2017 - Dec 2020

- Developed robust **Invoicing** and **Budgeting** modules with comprehensive unit tests.
- Integrated third-party APIs like **ApexChat** and **Perfect Audience**, enhancing reporting capabilities.
- Ensured high code quality through code reviews and optimized performance across projects.
- **Technologies:** Ruby on Rails, React.js, Redux, PostgreSQL, MySQL

Full Stack Developer — Cybrilla Technologies

Bangalore, India | Aug 2015 - Jul 2017

- Developed and maintained **India Payroll System**, automating employee payment workflows.
- Owned and delivered the **Employee Self Service (ESS)** component, ensuring seamless frontend-backend integration.
- **Technologies:** Ruby on Rails, AngularJS, MySQL, PostgreSQL, Redis

Intern — IIT Guwahati

Guwahati, India | 2014 - 2015

- Conducted **Community Detection** research in social networks using **NetworkX** and advanced algorithms.
- Enhanced community detection models to improve accuracy in social network analysis.
- **Technologies:** Python, NetworkX

Additional Projects

NIT Arunachal Pradesh Official Website (nitap.ac.in)

- Maintained and enhanced the official website of **NIT Arunachal Pradesh**, adding new features and optimizing performance.
- **Technologies:** ASP.NET, C#, MySQL

Education

National Institute of Technology (NIT), Arunachal Pradesh

Bachelor of Technology in Computer Science | 2011 - 2015 | **CGPA: 8.97/10**

Key Highlights

- Reduced API response times by up to **60%** through performance optimizations.
- Integrated **OpenAI** and **Mapbox** to enhance product offerings.