

Raunak Manjani

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[LinkedIn](#) | [GitHub](#)

SKILLS

PROGRAMMING

Proficient:

- Rust • Python • Scala • Java • TypeScript

Familiar:

- Shell • C/C++ • JavaScript
- Freemarker • SQL • L^AT_EX • HTML/CSS

OTHERS

- Kubernetes • Step Functions • SNS/SQS
- DynamoDB • Lambda • Elastic Search
- Kinesis • Redshift • DataPipeline
- CDK/CloudFormation • S3 • RDS

WORKSHOPS CONDUCTED

- Android App Development
- Web Development
- Adobe Photoshop

EDUCATION

MANIPAL UNIVERSITY

B.TECH COMPUTER SCIENCE

Manipal, India

Full Scholarship

FIITJEE JUNIOR COLLEGE

Hyderabad, India

GITANJALI DEVSHALA

Hyderabad, India

CERTIFICATIONS

- Agentic AI
- RAG
- Claude Code
- Deep Learning
- Machine Learning(Stanford)
- The Data Scientist's Toolbox
- Learn to Program: The Fundamentals
- Android App Development

AWARDS

- Amazon CS Hackathon (2018)
- Amazon Mentorship Award (2018)
- Hewlett Packard Best Student (2015)
- Code Sudoku - 2nd (2015)

EXPERIENCE

APPLE

STAFF SOFTWARE ENGINEER

July 2022 – Present | Seattle, WA

- Apple Intelligence: Led the effort for Text and Multimodal Data Acquisition via Crawl. Designed and developed Apple's **first media crawler** that has crawled XXPB+ of multimodal data spanning over XX Billion entities.
- Lead for AI adoption in an org of 50+ engineers. Helped build 1 MCP server for crawl, 3 agentic workflows and evangelized AI-Assisted development across the org and the Seattle engineering community.
- Responsible for infra budget and planning for Applebot Crawl which runs over \$XXM YoY.
- Led the effort to migrate our headless rendering workloads(1M+ QPS) onto AWS. Worked with teams across the company and AWS. Resulted in savings of \$XM YoY and enabled scaling of our crawl by 3x.
- Made Applebot multi-tenant by onboarding Maps, News and Podcasts, saving 8 years of engineering effort. Work mentioned [here](#).
- Unified our org's grafana & splunk stack, saving 54K engineering hours.
- Re-Architected crawler's proxies WW leading to 50% decrease in fetch latency and 3 million USD/year infra savings.
- Lead Engineer on enabling residential proxies for Applebot.
- Introduced processes across the org to improve operational excellence, knowledge sharing and engineering productivity.

AMAZON

SENIOR SOFTWARE DEVELOPMENT ENGINEER

Jan 2016 – July 2022 | Hyderabad (India) and Seattle, WA

- Led a team of 9 SDEs and directly advising an org of 40 Engineers and Scientists. Set the 3 Year Architectural Plan for the Org and Tech Roadmaps for 2 products.
- Lead Engineer and Force Multiplier on multiple high impact projects which directly saved \$336M YoY and reduced product related defects for amazon customers worldwide.
- Introduced multiple processes across the org to improve operational excellence, knowledge sharing and engineering productivity.
- Conducted 65+ interviews and phone screens for technical roles. Actively mentored 7 engineers over the course of 3 years. Correction of Error Document (COE) Bar Raiser.
- Lead Engineer for the deprecation of our legacy platform while building the new platform on AWS. This delivered over \$100M in concession savings only for primary client. The new platform enabled multiple defect elimination teams including food and product compliance, alexa, prime video etc. to onboard to our system.
- Migrated to a new case management system for our platform. This was done in collaboration with 50+ business teams and 7 tech teams with zero downtime or any reported issues.
- Built a new component to aggregate issues for similar products to pre-emptively escalate them in order to prevent negative customer experience, delivered savings of \$27M YoY.