

# Raunak Manjani

raunakmanjani@gmail.com | +1 206-499-0442

LinkedIn | GitHub

## SKILLS

### PROGRAMMING

Proficient:

• Rust • Python • Scala • Java • TypeScript

Familiar:

• Shell • C/C++ • JavaScript  
• Freemarket • SQL • LaTeX • 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.