Adityaa Ravi

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Software Engineer passionate about AI and Full-Stack development, with a proven track record of building scalable products zero-to-one. From building highly scalable full-stack systems to AI research, I thrive in fast-moving teams that value ownership and innovation.

Skills

Languages: Java, Python, JavaScript, C/C++, HTML/CSS, Oracle SQL, MySQL. **Frameworks:** Spring Boot, React.js, React Native, Node.js, Express.js, Flutter, PyTorch, Tensorflow, Keras, NumPy, MCP, REST APIs, Bootstrap. **Cloud:** AWS Lambda, S3, EC2, RDS, Firebase, GCP. **Tools:** Claude Code, Github Copilot, Gemini, DataDog, Docker, Git, Jenkins, Harness CI/CD, Linux/Unix. **Other:** Product Design, Public Speaking, Leadership

Professional Experience

Software Engineer - *PayPal*, *Austin, TX* (July 2024 – Present)

- Developing scalable systems enabling secure, reliable access to user and account data of 420+ million PayPal users.
- Collaborated with 10+ cross-functional teams—including Product, Risk, Compliance, and Customer Service—to integrate identity solutions seamlessly into PayPal's ecosystem across multiple business initiatives.
- Led the effort to migrate 20+ microservices from Jenkins to Harness CI/CD pipelines.
- Mentored new engineers and interns, accelerating onboarding and team productivity.
- Tech Stack: Spring Boot, Oracle SQL, C/C++, MCP, Jenkins, Harness CI/CD, DataDog

Software Engineering Intern - *PayPal*, *Austin, TX* (June 2023 – September 2023)

- Built a full-stack internal tool to automate stakeholder property management, reducing Identity Platform team workload by 10%.
- Enabled UK regulatory compliance by enhancing backend support for dynamic customer vulnerability tracking, cutting a weeks-long manual process to hours.
- Tech stack: Node.js, Kraken.js, Oracle SQL, React.js, Spring Boot.

Software Engineering Intern - *PayPal*, *San Jose, CA* (June 2022 – September 2022)

- Built a full-stack internal tool to automate bulk user data corrections across millions of records, reducing Identity Platform team workload by 15%, significantly improving engineering efficiency.
- Tech stack: Node.js, Kraken.js, Oracle SQL, React.js, Spring Boot.

Education

Bachelor of Science, Computer Science and Engineering   *2020 – 2024*
University of California, Davis   *GPA: 3.8*

Honors: Graduated with Honors, Dean's Honors List for five terms, Outstanding Senior Award (link) for impact through leadership, Outstanding Performance Award for academic excellence

Leadership:

- President & CEO, SacHacks: Organized annual entrepreneurship hackathons for 600+ participants.
- President, Google Developer Student Clubs: Led a 30+ student team mentoring 450+ developers.
- President, CS Tutoring Club: Managed 50 tutors; managed the ECS197T class for tutoring; grew the community by 1700%.

Research:

- Undergraduate ML Researcher at DECAL Lab: Fine-tuned transformer models (such as codeBERT) to triage static analysis alerts to improve developer productivity.
- Undergraduate ML Researcher: Researched the potential of utilizing gamification for AI education; presented findings at UC Davis conferences.