

ASMAT KAUR TAUNQUE

Software Development Engineer

PROFESSIONAL SUMMARY

Software Development Engineer with two years of experience, skilled in SQL, Java, Python, Ruby on Rails, and Dart. I demonstrate a strong ability to innovate and drive technical solutions in dynamic environments, with a focus on enhancing user engagement and operational efficiency. I am committed to leveraging technical expertise to develop cutting-edge applications and contribute to the future of software development.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

California Institute of Technology

GPA: 3.7

Sep 2021 - 2025

Pasadena, CA

EMPLOYMENT HISTORY

ASSOCIATE ENGINEER

Telaeris, Inc.

Aug 2025 - Present

San Diego, CA

- ◆ Implemented feature enhancements for the CRM platform using Ruby on Rails and JavaScript, leveraging GitHub-integrated CI/CD pipelines to streamline deployment and maintain release stability.
- ◆ Leading cross-platform mobile app creation with Flutter, delivering within 60 days, enhancing user access.
- ◆ Coordinating with stakeholders across teams to align project goals, achieving timely delivery and stakeholder approval.

SOFTWARE ENGINEERING INTERN

Delfina

Jan 2025 - Apr 2025

San Francisco, CA

- ◆ Collaborated on enhancing API endpoints for maternal healthcare coordination
- ◆ Designed real-time data dashboards, boosting decision-making
- ◆ Developed user-centric front-end features, enhancing operational clarity
- ◆ Implemented 'drawer'-style UI, markedly enhancing user experience

SOFTWARE ENGINEERING INTERN

Dimensional Fund Advisors

Jun 2024 - Aug 2024

Austin, TX

- ◆ Orchestrated integration of an advanced knowledge base, elevating team service visibility
- ◆ Refined UI, enhancing departmental offerings accessibility and boosting user experience
- ◆ Fostered collaboration with key stakeholders, ensuring service accuracy and easy access
- ◆ Pioneered the implementation of advanced features, facilitating seamless user experience

SKILLS

C (*Skillful*), Python (*Experienced*), JavaScript (*Experienced*), HTML5 (*Experienced*), CSS (*Experienced*), Angular (*Skillful*), FastAPI (*Experienced*), GitHub (*Experienced*), React (*Skillful*), SQL (*Experienced*), TypeScript (*Experienced*), Ruby On Rails (*Experienced*), Flutter (*Skillful*).

LINKS

Personal Website: zauth14.github.io, LinkedIn: www.linkedin.com, Publication: link.springer.com.

ADDITIONAL INFORMATION

EXTRACURRICULAR ACTIVITIES

- International Basketball Player – Represented India in international basketball tournaments, part of Caltech Women's Basketball
- Music Enthusiast – Budding singer and guitarist, performing at campus events
- Theatre at Caltech – Lead roles in mainstage productions; appointed judge for theatre festival