Anubhav Jaiswal

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Professional Summary

Software Engineering student committed to building innovative software solutions and solving complex problems through sound engineering principles. Strong fundamentals in data structures and algorithms with demonstrated ability to learn new technologies quickly while delivering high-quality products in collaborative team environments.

Education

- **Siksha 'O' Anusandhan University**   Bhubaneswar, India
  Bachelor of Technology - Computer Science and Engineering; GPA: 8.96   *2023 - 2027*
  Coursework: *Data Structures & Algorithms, Computer Science Fundamentals, Software Engineering, Database Systems, System Design*

Technical Experience

- Applied engineering principles to solve complex problems through creative software solutions, improving application performance by 30-40% and enhancing user experience across multiple platforms.
- Collaborated with cross-functional teams to determine user requirements and product specifications, delivering innovative solutions that meet customer needs and quality standards.
- Demonstrated strong prioritization skills by completing 4+ software projects in cooperative team environments, incorporating industry best practices and modern development methodologies.
- Took initiative to learn and adopt new technologies including GraphQL, Jetpack Compose, and Spring Boot, improving system reliability and efficiency.

Projects

- **Real-Time Chat Application**⚲
  Kotlin, Spring Boot, GraphQL, Apollo Client, Jetpack Compose, WebSockets
  - **Solution Design**: Engineered innovative real-time messaging system using GraphQL subscriptions, solving scalability challenges and reducing network overhead by 40% through creative engineering approaches.
  - **Cross-Platform Collaboration**: Worked with teams to identify and define user needs and specifications, delivering seamless real-time communication with 99.5% uptime and instant message delivery.

- **Bento - Food Delivery Platform**⚲
  Kotlin, Spring Boot, Android SDK, Firebase, Google APIs, Docker, MongoDB
  - **End-to-End Solution**: Solved complex multi-stakeholder platform challenges by building comprehensive food delivery ecosystem with role-based authentication and real-time tracking.
  - **Performance Optimization**: Implemented sound engineering practices improving delivery efficiency by 35% and achieving 99.9% system reliability.

- **CoinLog - Financial Management App**⚲
  Kotlin, Firebase, Room Database, Google Authentication, Jetpack Compose
  - **User-Centric Design**: Determined user requirements through market research, building innovative financial tracking solution that improved user financial awareness by 40%.
  - **Secure Architecture**: Established robust authentication and data synchronization systems with 99.9% consistency, following security best practices and ensuring reliable cross-device functionality.

Skills Summary

- **Computer Science Fundamentals**: Data Structures, Algorithms, Software Engineering Principles, Object-Oriented Programming
- **Programming Languages**: Java, Kotlin, Python, SQL
- **Frameworks & Technologies**: Spring Boot, Android SDK, GraphQL, REST APIs, Jetpack Compose, Firebase, Docker
- **Development Practices**: Agile/Scrum, Test-Driven Development, CI/CD, Version Control (Git), Code Reviews, Performance Optimization
- **Databases & Cloud**: MongoDB, PostgreSQL, Firebase, Room Database, Cloud Deployment (Render, AWS basics)
- **Tools & Platforms**: Android Studio, IntelliJ IDEA, Postman, Docker, GitHub, Linux, Windows

Leadership & Achievements

- **Top 30 Innovator at Proxima 2025:** Selected from hundreds for demonstrating innovative analytical skills and technical excellence in software engineering solutions.
- **Technical Team Lead:** Led 20+ members organizing 2 hackathons and 5+ events, demonstrating leadership, time management, and collaborative skills.
- **Competitive Programming:** Achieved #1 rank in two coding competitions, showcasing strong computer science fundamentals and algorithm design capabilities.
- **Open Source Contributions:** Actively contribute to open-source projects with 10+ public repositories, demonstrating continuous learning and community collaboration in software development.