Atharva Kulkarni

Professional Summary

Results-driven full-stack developer with 2+ years of experience designing and implementing scalable web and mobile applications using .NET, Java, React, and Firebase. Skilled in backend systems, RESTful APIs, DevOps (Docker, CI/CD), and cloud deployment (AWS). State-level hackathon winner and co-author of a published ML research paper. Proven record of cross-functional collaboration, debugging, and delivering on time.

Technical Skills

Languages: Java, C++, JavaScript, C

Frameworks: .NET, React, React Native, Bootstrap

DevOps & Tools: Git, GitHub, Docker, CI/CD,

Databases: Firebase, SQL

Cloud: AWS (S3, EC2), Firebase Hosting Other: OOP, Agile, Excel Analytics

Education

B.E. in Information Technology (Honors in Cybersecurity)

Savitribai Phule Pune University 2020–2023

GPA: 8.65 / 10

Diploma in Computer Science

Ekalavya Polytechnic, Pune 2018–2020

GPA: 7.1 / 10

Class 10 & 12 SSC (2015), HSC (2017)

Scores: 86.46% (10th), 59.4% (12th)

Experience

QuantumSky Info Pvt. Ltd.

Jul 2023-Present

Software Developer

- Led full-stack development of a hybrid e-commerce platform using .NET, React, and SQL, improving load times by 40% and supporting 1K+ monthly users.
- Designed and deployed RESTful APIs to streamline backend communication, reducing response latency by 35%.
- Delivered over 10 client-facing websites (construction, portfolio) with mobile-first design and 100% on-time delivery.
- Automated deployment pipeline with Docker and GitHub Actions, reducing manual release time from 2 hours to 20 minutes.

ARS Infotech Jan 2023–Jul 2023

Trainee Support Software Engineer

- Resolved 50+ support issues and bugs, achieving a 90% client satisfaction rating.
- Boosted application performance by identifying and fixing bottlenecks using log analysis and SQL optimization.
- Improved Excel-based reporting workflows, increasing team productivity by 30%.

Projects

One-Umbrella: Full-Stack E-Commerce Website

HTML, C#, .NET, JavaScript, SQL, Bootstrap

Developed a B2B/B2C platform with secure login, inventory control, and order tracking. Maintained 98% uptime across 500+ SKUs.

Book-My-Table - Table Booking App

Java, Firebase, Android Studio

We introduced smartphone and online applications for the purpose of ordering food and making reservations at restaurants.

Easy Trials - Hackathon-Winning Healthcare App

Java, Firebase, Smart Devices

Built a real-time patient monitoring system using smartwatches. Secured 1st place at a state-level hackathon among 200+ teams.

Research Paper

Credit Card Approval Prediction - ML Research

Python, Machine Learning, AWS S3

Created a predictive model using logistic regression and ensemble methods. Achieved 86% accuracy. Published Paper – May 2023

Certifications

aws AWS Cloud Practitioner - Amazon Web Services

DevOps with Docker and GitHub Actions - Udemy

The Complete Java Developer Course – Udemy

Achievements

- Two the first prize in a state-level hackathon in 2022 for the Easy Trials initiative.
- Published ML research paper in IJARSCT journal (2023).

Extracurricular Activities

Founder - Explore X Escape

Jan 2022-Present

Founded a trekking and adventure club; organized 10+ successful outdoor events with 50+ participants.

Member - Rotaract Club, Pune

Sep 2021-Present

Active member in leadership, event coordination, and community development initiatives.