

Aman M Hafees

Software Developer

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Career Goals

Aspiring to grow as a full-stack developer and backend specialist by building scalable, secure, and high-impact applications. Passionate about contributing to innovative software solutions and continuously improving skills in Java, Spring Boot, and modern web frameworks.

Technical Skills

- **Languages:** Java, JavaScript, C, Python
- **Frameworks:** Spring Boot, Spring Data JPA, Spring Security, Node.js, React, Flutter
- **Databases:** PostgreSQL, Firebase, MongoDB, MySQL
- **Tools:** Git, GitHub, Postman, IntelliJ IDEA, VS Code, Agile workflows

Education

B.Tech in Computer Science — Amal Jyothi College of Engineering 2022–Present
Higher Secondary (92.2%) — Alfeen Public School 2020–2022

Experience

Software Development Intern, Covalense Digital

Bangalore, India

May–June 2025

- Designed and deployed 10+ RESTful APIs for enterprise backend applications using Java and Spring Boot.
- Integrated PostgreSQL with Spring Data JPA to manage database operations for 5+ entities.
- Implemented JWT-based authentication and role-based authorization with Spring Security.
- Collaborated using Git and GitHub in an Agile team; tested APIs with Postman.
- Improved API security by reducing authentication bugs by 30% through rigorous debugging and testing.

Projects

E-commerce Web Application — Java, Spring Boot, PostgreSQL

- Developed full CRUD RESTful APIs for product, user, and order modules.
- Built relational database schemas with Spring Data JPA.
- Tested APIs using Postman; connected frontend with HTML, CSS, and JavaScript.

Job Portal Platform — Java, Spring Boot, Spring Security, JWT

- Created secure user authentication and registration with JWT tokens.
- Deployed role-based access for admin and job seekers.
- Designed APIs to manage job postings, applications, and user profiles.

PowerPath Mobile App — Flutter, Firebase, Google Maps API

- Developed a mobile app to optimize Kerala State Electricity Board (KSEB) operations.
- Integrated Google Maps for live transformer tracking and status dashboards.
- Implemented role-based access for engineers, supervisors, and linemen.
- [\[GitHub Repository\]](#)

Portfolio Website — HTML, CSS, JavaScript

- Built a responsive personal portfolio showcasing projects and resume.
- [\[Portfolio\]](#)
- [\[GitHub Profile\]](#)

References

Ms. Shiney Thomas

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Ms. Fabeela Ali Rawther

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