

# Mohamed Aashath K

Enthusiastic and self-driven Junior Full Stack Developer with a passion for building scalable web applications. Skilled in Java Spring Boot, ReactJS, NodeJS, PostgreSQL, and MySQL, with strong hands-on experience in full-stack development. Eager to learn, innovate, adapt, grow, and collaborate effectively within a team. Seeking opportunities to contribute to impactful real-world projects.

## INTERNSHIPS

### Opentruf Technologies, Bangalore

#### Software Engineering Intern (Remote Mode)

MARCH 2024 - SEPTEMBER 2024 (6 Months)

Developed an E-Commerce website called Pepper Paradise, using ReactJS, NodeJS, and PostgreSQL.

Selected as one of 6 interns from over 100+ applicants. Mentored by the COO of OpenTruf, Mr. Sriram Jeyabharathi.

### ApexPlanet Software Pvt. Ltd

#### Web Development Intern (Remote Mode)

Tech: HTML, CSS, JavaScript, Git || May 2025 – June 2025

Built and deployed **responsive, interactive web projects** from scratch using core web technologies. Gained hands-on experience in DOM manipulation, API integration, form validation, and layout techniques using **Flexbox** and **CSS Grid**.

### CodSoft

#### Web Development Intern (Remote Mode)

20/02/2024 - 20/03/2024 (1 Month)

Developed a landing page, calculator, and portfolio using HTML, CSS, and JavaScript.

### TechnoHacks

#### Web Development Intern (Remote Mode)

01/01/2024 - 31/01/2024 (1 Month)

Built a currency converter, countdown timer, and login/signup page using HTML, CSS, and JavaScript.

## EDUCATION

### Panimalar Engineering College, Poonamallee, Chennai – 600123

#### B. Tech(Honors) in Information Technology

September 2022 – May 2026 (Present)

Current CGPA: 8.80

### Sri Ramakrishna Vivekananda Higher Secondary School,

Pudukkottai – 614629

June 2020 – May 2022

HSC Percentage: 88.84%

### MGR Higher Secondary School,

Kodambakkam, Chennai – 600024

June 2015 – April 2020

SSLC Percentage: 77.6%

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 <https://github.com/aashathpanimalar>

 [www.linkedin.com/in/mohamedAashathK](http://www.linkedin.com/in/mohamedAashathK)

## TECHNICAL SKILLS

### Programming Languages:

Java (Spring Boot), JavaScript, Python, C, PHP

### Web Technologies:

HTML, CSS, ReactJS, NodeJS, Maven, REST APIs

### Databases:

PostgreSQL, MySQL, JPA/Hibernate, Sequelize ORM.

### Version Control: Git, GitHub

Tools: Postman, IntelliJ IDEA, VS Code, Spring Initializr, Netlify, JWT, Slack

Concepts: Responsive Design, API Integration, CORS Handling, Unit Testing, MVC Architecture, Agile/Scrum

## LANGUAGES

- English
- Tamil

## CERTIFICATIONS

- Completed Java (Basic) & Problem Solving on HackerRank.
- SQL Fundamentals on FutureSkills Prime.
- Completed Cyber Security Fundamentals on Nasscom.
- Completed Java OOP Course on LinkedIn.
- Completed Spring Boot 3 Essential Training on LinkedIn.

## SOFT SKILLS

- Leadership Ability
- Collaboration
- Team Work
- Problem Solving
- Time Management
- Adaptability
- Decision-Making

## PROJECTS

### Car Rental Management System – Full Stack Application (2025)

- **Tech:** ReactJS (Vite), Java Spring Boot, Maven, MySQL, Axios, JPA/Hibernate.
- Developed a full-stack car management system independently using ReactJS and Spring Boot.
- Implemented CRUD operations for Car, Customer, Lease, and Payment, with data stored in separate tables and linked using foreign keys.
- Built REST APIs using Spring Boot, integrated with React (Axios), and implemented MVC architecture with JPA/Hibernate and MySQL for data persistence.

### Pepper Paradise E-commerce Website (2024)

- Built a scalable full-stack e-commerce platform using ReactJS, NodeJS, Sequelize, and PostgreSQL.
- Implemented JWT-based authentication and session management.
- Designed RESTful APIs for product, cart, and order management.
- Followed clean code principles and unit-tested critical components.
- Used Git and GitHub for version control and Hosting.

### Result Management System (2023)

- Developed a web-based result management system using HTML, CSS, JavaScript, PHP, and MySQL.
- Implemented secure faculty and student login pages.
- Enabled faculty to store student details (name, register number, department, grades, GPA) in the database.
- Students can view results using their register number and date of birth, with a CGPA calculator.
- Managed data retrieval and result calculation with PHP and MySQL.

### College Management System (2024)

- Developed a college management system for the IT department using HTML, CSS, JavaScript, PHP, and MySQL.
- Created admin, faculty, and student panels with role-based access.
- Admin manages user permissions, faculty handle marks, question papers, and digital attendance.
- Implemented a timetable generator and stored academic records in the database.

### A3Cargo – Free Launch E-Commerce Website (2024)

- Developed A3Cargo, a free e-commerce platform using ReactJS, NodeJS, and PostgreSQL.
- Designed a responsive and user-friendly interface for seamless shopping.
- Implemented product listings, cart management, and secure checkout.
- Contributed ₹6000 towards the platform's development and setup.

## Other Mini Projects

- WhatsApp Clone (HTML, CSS, JavaScript)
- Random Number Guessing Game (HTML, CSS, JavaScript)

## ACHIEVEMENTS

### School Topper:

Ranked first in both SSLC and HSC examinations.

### Leadership Roles:

- i) Secretary, College Maths Club (Infinite Thinkers): Organized aptitude, quizzes, paper presentations, and poster competitions to promote mathematical talent. Led initiatives to enhance problem-solving skills among students. Won multiple math competition prizes at college and inter-college levels.
- ii) Lead Student Coordinator, ITEA Club (Information Technology Experts Association): Conducted coding contests, debugging rounds, and technical quizzes to enhance students' programming and problem-solving skills. Encouraged participation in tech events to foster innovation and learning.

### Technical Achievements :

- College-level selection in SIH Hackathon for an alumni connection project.
- Finalist in College ERP Project Development.
- Participated in various coding contests and hackathons.

### Award Recipient:

Received the "Senthazmil Selvan" award from the Thiruvallur District Collector.

### Sports Champion:

Overall champion in sports during schooling.