# PAVITHRAN M

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#### PROFESSIONAL SUMMARY

Motivated and detail-oriented Software Developer with expertise in Java, Python, JavaScript, and full-stack development. Experienced in designing and developing enterprise software solutions, Android applications, Object-Oriented and database-driven systems. Strong problem-solving skills with a passion for developing scalable and efficient software solutions.

### TECHNICAL SKILLS

- **Programming Languages**: Java, Python, JavaScript, HTML, CSS.
- Databases: MySQL.
- Frameworks: Spring Boot, Google Authentication, Firebase, Node.js, React.js.
- Tools & Technologies: Bootstrap, PHPMyAdmin.

### **PROJECTS**

- Water Management Software (Full-Stack Java Application) Developed a full-stack system to manage water usage, user requests, and approvals.
- **School Book Publication Management** Designed an enterprise software solution to digitize and automate the entire business pipeline from raw material procurement to customer invoicing.
- **Mentor-Mentee Android Application** Developed an Android application to facilitate communication, guidance, and task assignment between mentors (experts) and mentees (students).

### WORK EXPERIENCE

# Co-Founder & Programming Tutor at Sendou Technology

| 2024 - 2025

Designed and delivered coding tutorials, publishing 40+ YouTube videos focused on making students placement-ready with practical, industry-aligned skills. Link Attps://www.youtube.com/@Sendou-Technologies

General Manager, Maran Publishers | 2022 - 2025

Managed and streamlined business operations and improved efficiency by 40%. Oversaw process automation, digital transformation, and business development initiatives. Led a team of 35+ in integrating software solutions for business management and product development.

#### **EDUCATION**

• B.Tech in Computer Science and Engineering Christ University, Bangalore

**CGPA** of 3.91 out of 4.

| 2018 - 2022

## **CERTIFICATIONS**

• Java Course - Mastering Fundamentals (Scaler Academy)

| 2025

- Full Stack Web Development (Udemy) || Introduction to Ethical Hacking (Udemy)
- Introduction to Cyber Security (Cisco) || Cyber Security Essentials (Cisco)

## **ACHIEVEMENTS**

- Obtained **Top 1% Merit Scholarship** for graduating B Tech in CSE.
- Foobar 5.0 **Head of Stuxnet Club (Cybersecurity)**; conducted workshops on **Man-in-the-Middle Attacks and Brute Force Attacks**.
- Foobar 4.0 Ranked 4th in an inter-college coding contest.

•	Secured <b>96.5% in SPREADSHEET APPLICATIONS IN BUSINESS ANALYTICS (SABA) Proficiency Test 2021</b> – Joint Certificate Programme by Virginia Commonwealth University (VCU), USA, in partnership with School of Business and Management, CHRIST (Deemed to be University), Bangalore.