






Pradeep Selladurai

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 Cyberpradeep

SUMMARY

Computer Science & Cybersecurity undergrad (graduating 2027) with hands-on experience in Java, and full-stack development. Finalist in MSME Ideathon 5.0 with strong foundations in software design, testing, and deployment. Skilled in Google Workspace, Firebase, and ML tools; passionate about building scalable solutions and contributing to collaborative teams.

EDUCATION

Muthayammal Engineering College2023 - 2027

Bachelor of Engineering(B.E) - Computer Science and Engineering (Cyber Security) - 8.40

SKILLS

- **Languages:** Java, JavaScript
 - **Web & DB:** ReactJS, Node.js, MongoDB, Firebase, HTML, CSS
 - **Tools & Platforms:** Git/GitHub, Jupyter Notebook, Hugging Face, Firebase AI Studio
- **Focus Areas:** Full-stack Development, REST APIs,, Software Testing, Scalable Web Applications
 - **Certifications:** Microsoft AI-900 (Azure AI Fundamentals), Cisco Networking Fundamentals, Distributed Systems (NPTEL)

PROJECTS

- Canteen Preorder App – Smart College Food Booking

Mar 2025 - May 2025

 - Implemented secure preorder app reducing student wait times by **40%** using **real-time MongoDB queries & JWT authentication**.
 - Tested role-based access and optimized data fetching to handle **1000+ concurrent orders** during peak hours.
- College Fund Management System

May 2025 - July 2025

 - Automated departmental fund allocation and reporting, improving efficiency by **30%** with React dashboards.
 - Implemented secure multi-role login and analytics export, increasing transparency for 10+ faculty coordinators.
- TalkToMachine – Vernacular AI Assistant (MSME Ideathon Finalist)

July 2025 - Present

 - Built AI assistant with **DistilBERT via Hugging Face**, enabling MSME operators to interact in native languages and improving accessibility by **50%**.
 - Led a 3-member team with Git-based collaboration; advanced to **finalist round** in MSME Ideathon 5.0.

EXPERIENCE

- Remote ML Internships – Edunet Foundation (IBM)

Jun 2025 - July 2025

 - Predicted loan eligibility using ML models, improved accuracy by 15% through preprocessing with normalization, PCA, and SMOTE.
- Government Cybercrime Volunteer (2025–Present)

Present

 - Conducted **phishing simulation workshops** for 200+ students, improving awareness and detection rates by **35%** in surveys.
- Hackathon Leadership

 - Directed 5-member teams at Smart India Hackathon 2024 & MSME Ideathon 5.0 and advanced to finalist rounds with AI/Blockchain solutions.