

Poovarasanyuvaraj

Bengaluru, Karnataka

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EXECUTIVE SUMMARY

Full-Stack Developer(Java) skilled in building scalable web apps. Computer Science Graduate with expertise in React.js, Java, MySQL, JavaScript, SpringBoot and Hibernate. Experienced in engineering feature-rich web applications, including e-commerce platform and social media platform with a focus interactive and efficient solution.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript

Frameworks & Libraries: Spring Boot, Hibernate, React.js

Databases: MySQL, Oracle SQL

Core Concepts: Data Structures, Algorithms, Problem Solving

Cloud & DevOps: AWS (EC2, S3, IAM, RDS Basics), Git, GitHub

Concepts & Technologies: REST APIs, OOP, API Development, Microservices, Agile Methodology, Scrum, SDLC

EXPERIENCE

Jspiders

Nov 2025 – Present

Java Full-Stack Intern (Onsite)

Bengaluru, Karnataka

- Developed scalable backend applications using Java and Spring Boot, ensuring high performance and maintainability
- Designed and implemented RESTful APIs for seamless integration between frontend and backend systems
- Optimized MySQL database queries and schema design to enhance data retrieval efficiency
- Built responsive and dynamic user interfaces using HTML, CSS, JavaScript, and React.js
- Worked in an Agile environment using Scrum methodology to deliver features in iterative sprints
- Contributed across the Software Development Life Cycle (SDLC), including requirement analysis, development, and deployment

PROJECTS

Employee Task Management System | *React.js, Spring Boot, Hibernate, MySQL*

Nov 2025 – Jan 2025

- Built a full-stack web application to manage and track employee tasks
- Implemented task creation, assignment, and status updates (To Do, In Progress, Completed)
- Developed REST APIs using Spring Boot and managed data using Hibernate and MySQL
- Designed responsive user interface using React.js for task management and dashboards

Skin Cancer Detection Portal | *HTML, CSS, JavaScript, MySQL, TensorFlow*

Jan 2025 – May 2025

- Achieved 92% model accuracy in early-stage skin cancer detection using TensorFlow
- Reduced false positives by 15% during testing, improving prediction reliability
- Optimized MySQL queries for patient record management, improving data retrieval time by 35%

ACHIEVEMENTS & AWARDS

Research Publication: Published and presented a research paper titled "*Doctor-Patient Portal with Skin Cancer Prediction Using Deep Learning*" at the International Conference on Recent Trends in Computing & Communication Technologies. The paper was published in the IJRASET Journal, March 2025.

Internal Hackathon (Smart India Hackathon): Developed a prototype solution during internal Smart India Hackathon at Adhiyamaan College of Engineering, September 2023, focusing on problem-solving and application development.

EDUCATION

Adhiyamaan College of Engineering

Hosur, Tamil Nadu

B.E. Computer Science and Engineering — CGPA: 7.63/10

Sep 2021 – May 2025