KAVYASHREE S L

+353 0894194369 | kavyashreesl247@gmail.com | https://www.linkedin.com/in/kavyashreesl/ | Limerick, Ireland

WORK EXPERIENCE

Software Engineer, Epnosys Technology Pvt Ltd, India   Dec 2024 – July 2025
- Contributed to the development of **Branch Document Register**, an internal web application for **ICICI Bank**, using **Java, Spring Boot, React.js**, and **MySQL**.
- Developed and integrated **frontend modules** with React.js for document management and approval workflows, ensuring a smooth user experience.
- Built and optimized **RESTful APIs** and backend services for secure data handling and faster processing.
- Collaborated with cross-functional teams and ICICI stakeholders in an **Agile** setup to deliver production-ready features on schedule.

Web Engineer, Arrow Electronics, Bangalore, India   Nov 2023 – Nov 2024
- Developed a custom job scheduling system using **Spring Boot, Java and Angular** replacing external software and cutting licensing costs by 25%.
- Streamlined navigation and reduced steps required for key actions for over 300 internal users, improving feature accessibility. Introduced a search feature that cut search latency by 22%, boosting user productivity
- Engineered a **microservice**-based notification system with **Spring Boot and Oracle Database** to automate job alerts, handling over 100 notifications per minute and reducing delays by 41%.
- Contributed to bi-weekly sprints to meet project deadlines, handling version control with **Git** and **Bitbucket**.

Software Development Intern, NilAdvantage Pvt Ltd, Bangalore, India   Aug 2022 – Oct 2022
- Optimized the admin portal for the Nirvana Meet application, improving issue detection and progress tracking by 38%.
- Constructed CRUD functionality on the user management page, reducing task completion time by 20% and improving productivity for over 100 active users.

EDUCATION

MS in Software Engineering, University Of Limerick, Limerick, Ireland   Sept 2025 - Present

B.E - Computer Science, K.S Institute Of Technology, Bangalore, India   2019 - 2023
Cumulative GPA: 8.58/10

Jain College - Pre-University, Bangalore, India   2017 - 2019
Percentage : 72%

PROJECTS

Aadhar Pay
- Designed and implemented a cashless payment application for Aadhar enrollment centers in a 6-person team using React.js, python, MySQL during a 36-hour hackathon, reducing overcharging by 70%, improved transaction transparency and payment security for over 100 users.
- Secured funding approval from The Ministry of Education's Innovation Cell, selected from over 100 projects for its projected impact on Aadhar centers.

Oxygen Supply Monitoring
- Led a 3-person team to design and implement an oxygen supply monitoring system using Java.
- Automated respiratory oxygen supply to patients, reducing oxygen wastage by 50%.
- Awarded an incentive for submitting the best idea among 100 teams, recognizing the innovation and impact of the solution.

Lung Cancer Detection
- Led a 4-person team to develop an early-stage cancer detection model, achieving 90% accuracy in identifying malignancies by integrating machine learning with medical imaging, resulting in a more reliable diagnostic tool.

SKILLS

Programming Languages - Java8+, Angular, HTML/ CSS, JavaScript, SQL
Libraries/Frameworks - Spring/SpringBoot, React.js
Others - MySQL, Oracle, Git, Maven, Bitbucket, Swagger, AWS

CERTIFICATIONS & ACHIEVEMENTS

Certifications - AWS Cloud Practitioner, Microsoft Azure AI Fundamentals
Achievements - Won Smart India Hackathon a nationwide coding competition (2022), Won SAP Semicolon Hackathon(2021)