Ajith Rajendiran Assistant Professor

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Work Experience

Prinston Smart Engineers|Software Developer Internship|JUN 23– SEP23

- Contributed to the development of full-stack web applications using technologies like Java, HTML, CSS, JavaScript, and Spring Boot in a collaborative, team-based environment.
- Gained practical experience in Agile methodologies, participating in sprint planning, stand-up meetings, and code reviews.
- Assisted in coding, testing, and debugging software components under the guidance of senior developers, ensuring clean and maintainable code.
- Supported backend development using Spring Boot and JDBC, and assisted in database integration using Oracle SQL and MySQL.

Assistant Professor | IZee Business School, Bangalore August 2024 – Present

- Taught and mentored students in Web Programming, Computer Networks, Artificial Intelligence, Design and Analysis of Algorithms, Linux & Shell Scripting, and Business Leadership Skills.
- Conducted interactive lectures and practical coding sessions in Java, HTML, CSS, JavaScript, Oracle SQL, and Data Structures.
- Assisted students in debugging and optimizing code, emphasizing clean coding and efficient development techniques.
- Designed and developed curriculum content, coding assignments, lab manuals, and real-world case studies aligned with industry standards.
- Provided technical mentorship on software development practices, encouraging problem-solving and logical thinking.
- Organized workshops and seminars on current software trends and tools to bridge the academic-industry divide.
- Promoted peer learning and teamwork by conducting coding challenges, project showcases, and internal hackathons.
- Encouraged the application of concepts through mini-projects and case-based learning for deeper understanding.

EDUCATIONAL QUALIFICATIONS

- Master of Computer Applications (M.C.A) – AMC Bangalore, 2023 – 75%
- Bachelor of Computer Applications (B.C.A) – New Horizon College Bangalore, 2021 – 76%
- Class 12 – Sri Vijaya Vidyalaya School, 2018 – 72.5%
- Class 10 – Parimalam Matric School, 2016 – 83%

KEY PROJECTS

Women Safe App

- Partnered with team members to develop project goals and objectives.
- The project implemented to empower women and provide them with tools, resources, and support systems to enhance their safety and security
- This system will be developed based on Android Studio with Java,XML and SQL database.

Pet Health Care

- Streamline pet care: schedule vet/grooming appointments, shop essentials online.
- Simplify your pet's well-being with our innovative, user-friendly platform. Implemented streamlined processes that minimized operational inefficiencies, enhancing workflow of the project.

CERTIFICATIONS

Full Stack Development	Java full stack development in Jspiders Bangalore
Faculty development program	Opportunities in Advanced Technologies for Teachers

SKILLS AND STRENGTHS

Technical Skills	**Front-End:** HTML, CSS, JavaScript (ES6+), React.js (component-based architecture) **Back-End:** Java, C, Data Structures, Linux & Shell Scripting **Frameworks & Libraries:** Spring, Spring Boot, JDBC API, Node.js, Express.js **Databases:** Oracle SQL, MySQL, MongoDB, PostgreSQL (basic exposure) **Version Control & Tools:** Git, GitHub, Postman, npm/yarn **Development Platforms:** Visual Studio Code, Eclipse, STS (Spring Tool Suite), Android Studio