



SRINIVAS SEERAM

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Objective

To build a successful career in the IT industry by leveraging my skills in programming, web development, and problem-solving. I aim to contribute to innovative projects, grow professionally, and add value to the organization through dedication and continuous learning.

Technical Skills

Programming Languages: Java, JavaScript, Basic Python

Frameworks & Technologies: Spring Boot, Hibernate, ReactJS, REST APIs, NodeJs, ExpressJs

Databases: MySQL, SQL, MongoDB

Version Control: Git, GitHub

Other Skills: Data Structures & Algorithms, Problem-Solving Leadership, Adaptability

Education

Rajiv Gandhi University of Knowledge Technologies (RGUKT – IIIT Srikakulam) <i>Electronics and Communication Engineering</i>	Jul 2020 – Apr 2024 <i>CGPA: 8.27 – 10.0</i>
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Rajiv Gandhi University of Knowledge Technologies (RGUKT – IIIT Srikakulam) <i>Pre University Course (MPC)</i>	Jun 2018 – Apr 2020 <i>CGPA: 7.51 – 10.0</i>
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Z.P.P.H School Mulagapudi <i>Secondary school Board</i>	Jun 2017 – Apr 2018 <i>CGPA: 10.0 – 10.0</i>
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Projects

Driver Drowsiness Detection and Reporting System | *Python, ML, HTML, CSS, JavaScript*

- Developed a driver drowsiness detection system using Python and machine learning algorithms, achieving 95% accuracy in detecting driver sleepiness and preventing potential accidents.
- Built a website for travel agencies, enabling drivers, owners, and users to access real-time travel data, improving user engagement and service efficiency by 30%.
- Implemented a database for data storage and reporting, enhancing efficiency by 25%.

Login & Registration Application | *Java, Spring Boot, MySQL, ReactJS* |  [GitHub Link](#)

- Designed and developed a secure, RESTful API-based authentication system using Spring Boot.
- Implemented user registration, login, JWT-based authentication, and role-based access control.
- Integrated MySQL for data persistence, ensuring efficient storage and retrieval of user credentials.
- Developed a responsive frontend using ReactJS, enhancing user experience and interactivity.
- Followed industry best practices for API design, error handling, and security measures.

Employee Management System | *Java, Hibernate, Spring Boot, MySQL* |  [GitHub Link](#)

- Developed a RESTful API-based Employee Management System using Java, Spring Boot, and Spring Data JPA.
- Implemented CRUD operations, database integration, and transaction management for efficient data handling.
- Ensured system reliability with exception handling, input validation, and logging.

Quiz Application | *ReactJS, JavaScript, HTML, CSS* |  [GitHub Link](#)

- Built a quiz app with real-time answer checking and scoring.
- Used React hooks for state management and user progress tracking.
- Designed a responsive and interactive UI.

ToDo Web Application | *ReactJS, Node.js, Express, MongoDB* |  [GitHub Link](#)

- Developed a full-stack CRUD application using the MERN stack.
- Implemented API routes for user management with Express and MongoDB.
- Designed a responsive and user-friendly interface with React and Bootstrap.

Certifications

Java Full Stack Development – Kodnest Technologies Private Limited – Bangalore  [Link](#)

Full Stack Development Internship – Virtutix IT Solutions – Remote  [Link](#)

Summer Internship – Heeltech Solutions (2 months)