


# Ajay Kumar E

Software Engineer | Java , Python , React

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## SUMMARY

Proficient junior software engineer with designing, developing, and implementing software applications. Utilize Java, Python and React to write scalable, secure code with a knack for problem-solving. Successfully optimized a software program resulting in a 30% efficiency increase.

## EDUCATION

### Master's in Computer Application

SRM Institute of Science and Technology

 2024 - 2026     Chennai, India

### Bachelor's in Computer Application

SRM Institute of Science and Technology

 2021 - 2024     Chennai, India

GPA  
**8.34** / 10

## PROJECTS

### Responsive Admin Dashboard

- Developed a responsive admin dashboard to enhance user experience and streamline data management.
- Features a user-friendly interface for seamless navigation across devices.
- Includes real-time data visualization and interactive charts.
- Supports role-based access control and third-party integrations for enhanced security and functionality.
- Utilized technologies:** React.js for front-end development, RESTful APIs for efficient data management, Chart.js for interactive data visualization.
- Keywords:** Responsive Design, User Experience, Data Management, Front-end Development, Real-time Data Visualization, React.js, RESTful APIs, Interactive UI, Role-based Access Control, Customization.

### Responsive Portfolio

- Created a responsive portfolio website to showcase personal projects and skills.
- Designed a visually appealing and intuitive layout for enhanced user engagement.
- Utilized technologies:** HTML, CSS, and JavaScript for front-end development, Bootstrap for responsive design, jQuery for interactive elements.
- Ensured cross-browser compatibility and optimized loading times for improved performance.
- Keywords:** Responsive Design, Portfolio Website, Front-end Development, User Engagement, HTML, CSS, JavaScript, Bootstrap, Image Gallery, Contact Form, Cross-browser Compatibility.

### E-Commerce Website

- Developed a fully functional eCommerce website to facilitate online shopping experiences.
- Designed an intuitive user interface with seamless navigation and a modern aesthetic.
- Implemented responsive design to ensure optimal viewing across devices.
- Utilized technologies:** HTML, CSS, JavaScript for front-end development, React.js for dynamic content rendering, Node.js and Express for backend development, MongoDB for database management.
- Keywords:** eCommerce, Online Shopping, User Interface, Product Catalog, Secure Checkout, User Authentication, Front-end Development, React.js, Node.js, MongoDB, Responsive Design.

## STRENGTHS



### Problem-Solving

Resolved complex software issues in previous role delivering a 40% reduction in long-standing unresolved problems.



### Collaboration

Led a cross-functional team of four developers in the successful execution of a critical project on time and under budget.



### Adaptability

Quickly incorporated new software updates in all projects, ensuring minimal disruption to workflow and maintaining project schedules.

## CERTIFICATION

### Python Developer

Completed an python developer course from GUVI.

### Introduction to Front End Development

Completed an introduction to front end development from simplilearn

### Java

Completed an java course from udemy.

### Javascript

Completed an javascript course from udemy.

## SKILLS

Java	Python	HTML	JavaScript
Selenium	CSS	React	Sql
MongoDB	Bootstrap		

## PASSIONS



### Coding

Enjoy building and optimizing software applications, always on the lookout for new programming languages and techniques to learn.