

# AJAY SUNIL

SOFTWARE DEVELOPER AND DESIGNER

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## Objective

Recent graduate with a MCA degree and a strong foundation in Java, Python, HTML, CSS, JavaScript, C, C++, and MySQL. Seeking to apply my skills and enthusiasm for web development and Software Development, where I can contribute to innovative projects and grow professionally. Eager to leverage my problem-solving abilities and collaborative spirit to deliver high-quality web applications and Software application enhance user experiences.

## Projects

- Wireless Board Game for Autistics Students Under SCERT.**  
**Description:** Developed an innovative wireless board game designed specifically for autistic students under the State Council of Educational Research and Training (SCERT).  
**Technologies Used:** Flutter Frameworks for android app development , Internet Of things (IOT), Electronics.
- Real Time Alert System for Android.**  
**Description:** Developed a Real-Time Alert System for Android, an emergency secure app designed to enhance personal safety by providing instant alerts and notifications to predefined contacts during emergency situations.  
**Technologies Used:** Flutter Frameworks for android app development, Twilio, Hive Database.
- QR Code Generation Website.**  
**Description:** Developed a QR Code Generation Website that allows users to easily create custom QR codes for various purposes, such as URLs, contact information, Wi-Fi credentials, event details, and more.  
**Technologies Used:** HTML, CSS, JavaScript.
- Spelling Checker Windows Desktop Application.**  
**Description:** Developed a Spelling Checker Windows Desktop Application designed to enhance writing accuracy by identifying and correcting spelling errors in real-time.  
**Technologies Used:** Python Programming language.

## Achievements

	2022-2024
<ul style="list-style-type: none"><li><b>Enhancing Soft Skills and Personality.</b> From IIT Kanpur Offered By NPTEL.</li><li><b>Generative AI with Google Cloud.</b> Offered by India Edu Community by Google for Developers.</li><li><b>Android with Compose.</b> Offered by India Edu Community by Google for Developers.</li></ul>	

## Education

MASTER IN COMPUTER APPLICATIONS (MCA) KANNUR UNIVERSITY	2022-2024
BACHELOR OF SCIENCE IN COMPUTER SCIENCE KANNUR UNIVERSITY	2019-2022

## Skills & abilities

- Programming Languages:** Proficient in Java, Python, and JavaScript, HTML, CSS, Reactjs, PHP, Java.
- Web Development:** PHP, Laravel Framework, HTML, CSS, JavaScript, React.js
- Backend Development:** Python(Django), Express.js, MySQL, PostgreSQL, MongoDB.
- Full Stack Development:** End-to-end development and deployment of web applications.
- Version Control and Collaboration:** Git, GitHub.
- Testing and Debugging:** Comprehensive testing of backend and frontend components.
- AI/ML and Data Engineering:** Basic knowledge and integration capabilities.
- Mobile and Web Application Development:** Experience with various platforms and technologies.
- Cloud Computing:** Familiarity with cloud platforms (AWS, Google Cloud) and cloud functions.
- Problem-Solving:** Excellent analytical skills for troubleshooting and optimizing code.
- Communication:** Excellent oral, written, and interpersonal communication skills.
- Problem-Solving:** Strong analytical and problem-solving abilities with a keen eye for detail.
- Adaptability:** Flexible and quick to adapt to new technologies and methodologies.
- Innovation:** Passionate about continuous improvement, innovation, and optimization of processes and technologies.