

Abhishek Singh

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FULL STACK DEVELOPER

As a recent graduate of a **PG Diploma program in Advance Computing**, I am excited to apply my knowledge and skills to a career as a software developer. I have a strong foundation in **MVC, REST API, Web Services**, and I am eager to further develop my abilities in designing and implementing efficient, reliable, and scalable software solutions to support business objectives.

TECHNICAL SKILLS

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|-------------------|--|
| Languages | : JavaScript, Csharp, Java, HTML, CSS |
| Frameworks | : React.js, Express, Node.js, Spring Boot, ASP.net |
| Libraries | : Material, Redux, React Router |
| Databases | : MySQL, MongoDB, PostgreSQL |
| Dev Tools | : Visual Studio Code, STS Eclipse Git, Gitlab |
| Cloud | : AWS, GCP, Azure |
| SDLC | : Agile, JIRA, Scrum |

EDUCATION

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|--|---|
| IACSD, CDAC Pune <i>Post Graduate Diploma in Advance Computing</i> | Pune, Maharashtra, India Sep 2022 – Mar 2023 |
| P.I.E.T, Kurukshetra University <i>Bachelor of Technology in ECE</i> | Panipat, Haryana, India Aug 2015 – Mar 2019 |

PROJECTS

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|---|---|
| Online Food Delivery | <i>Java, Spring Boot, React.js, Redux, MySQL Git</i> |
| <ul style="list-style-type: none">• A CRUD application exposed using a RESTful API made with Node.js• Designed and developed a clean and modern website using HTML, CSS, and JavaScript• Exposed POST, GET, PATCH, and DELETE HTTP methods using Express• Optimized website for speed and user experience• Utilized responsive design to ensure compatibility across all devices• Deployed on GitHub pages via GitHub Actions | |
| Car Parking Detector with SMS Notification | <i>Arduino, HC-SR04 Ultrasonic Sensor, SIM800L GSM Module</i> |
| <ul style="list-style-type: none">• Designed and developed an automatic car parking detector using Arduino and HC-SR04 ultrasonic sensor, integrated with a SIM800L GSM module to send SMS notifications to the parking lot owner in case of unauthorized vehicle detection.• Programmed the microcontroller to process the sensor data and trigger the GSM module to send notifications.• Acquired knowledge in circuit design, programming, and sensor integration, and exhibited attention to detail and problem-solving skills in ensuring reliable and efficient system operation.• Collaborated with team members and maintained clear communication with the client to ensure their specific requirements were met. | |
| Home Automation and Security Systems | <i>Arduino, ESP8266 Module</i> |
| <ul style="list-style-type: none">• Developed and implemented home automation and security systems using various technologies such as Arduino, Raspberry Pi, and sensors.• Programmed microcontrollers and integrated modules to automate home appliances and control lighting, temperature, and other parameters.• Collaborated with team members and communicated with clients to identify and meet their specific requirements. | |

CERTIFICATIONS

- [Certified Advance MongoDB](#)
- [AWS Certificate](#)
- [Big Data workshop on Covid Analysis](#)
- [Robotryst Workshop on Arduino](#)