

# ABHIJEET KUMAR

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## Full Stack Developer

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### CAREER SUMMARY:

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Innovative and results-driven technology enthusiast with expertise in Full Stack Development, specializing in Backend and Database Architecture. Proven track record in leveraging cutting-edge solutions for organizational success. Seeking a challenging role to apply my skills in creating scalable and impactful solutions while driving continuous improvement and achieving strategic goals.

### SKILLS:

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- Web Technologies (Frontend) : HTML5, CSS3, JavaScript, ReactJs, Redux toolkit
- Web Technologies (Backend) : Node Js, Express Js, NextJs, TypeScript, MySQL, MongoDB, Restful API, MVC architectures, AI - CNN (YoloV5), ANN (Keras, Tensorflow)
- Mobile Application : React Native
- Cloud Services : AWS (EC2, S3, VPC, IAM, Route53)

### EDUCATION:

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**2018 - 2022 | MAKAUT University**

Bachelor of Electrical And Electronics - 8.9 CGPA

### WORK EXPERIENCE:

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**Ellipsonic India Solution Pvt Ltd.**

Full Stack Developer | 01 December, 2022 - Present

- 2+ years of experience in developing various applications using Node Js, Express Js, MySQL , Mongo Db , HTML5, CSS3, Java Script , React Js and UI technologies.
- Great depth of knowledge on Restful API, MVC like architectures in application development.
- Proficient in requirements analysis and project documentation.
- Able to communicate effectively with both technical and nontechnical project stakeholders.
- Worked efficiently on JavaScript, jQuery, React JS, Express JS, MySQL.
- Exceptional Analytical, interpersonal, problem solving and communication skills.
- Proven record of reliability and ability to work under high pressure.
- Proactive team player, also able to work on own initiative with minimal supervision.

**Wipro**

JAVA Intern | 01 March, 2022 - 31 May, 2022

- Gained foundational knowledge in programming languages, focusing on Java.
- Learned the basics of MVC architecture and OOP concepts.
- Acquired insight into industry practices, including workflow management and project organization.
- Developed a strong understanding of how development teams collaborate and operate in a professional setting.

## RELEVANT PROJECTS:

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### Clinic Management System (CMS)

MERN Full Stack Developer

- Role: Backend Developer and Database Architecture and Design, Team Leader.
- Technologies: Node Js, Express Js, Web API, MySQL, HTML5, CSS3, JavaScript, EJS, Bootstrap
- Designed and developed a comprehensive Clinic Management System (CMS) with a multi-panel architecture.
- Implemented interfaces for Admin, Doctor, Patient, Dispensary, and Superadmin roles.
- Streamlined the workflow of healthcare facilities, enhancing efficiency and patient care.

### PPE Surveillance

AI Developer

- Role: Backend Developer (Built Model).
- Technologies: Python3, YOLOv5 Model
- Contributed to the development and implementation of an AI-based PPE (Personal Protective Equipment) Surveillance system for enhanced safety monitoring in construction sites and manufacturing industries.
- Integrated the system seamlessly with CCTV cameras to detect and ensure the usage of safety equipment such as helmets, boots, and vests by workers.
- Employed a customized Convolutional Neural Network (CNN) model based on YOLOv5 for accurate and efficient detection.

### ETOW

MERN Full Stack Developer

- Role: Full Stack Developer, Team Leader.
- Technologies: ExpressJs, ReactJs, MySQL
- Developed etow, a vehicle towing service application designed to assist users when their vehicle is involved in an accident.
- Created interfaces for two types of end users: customers and drivers, as well as an admin panel for managing the system.
- Enabled customers to request towing services and track the status of their requests in real time.
- Allowed drivers to receive towing requests, navigate to the accident location, and update the status of the towing operation.
- Implemented an admin panel to oversee and manage the entire process, ensuring efficient coordination between customers and drivers.

### Character Bank

MERN/AI Developer

- Role: Full Stack Developer, AI Developer, Team Leader.
- Technologies: Python3, ANN Model, ExpressJs, MySQL, HTML, CSS, JavaScript, EJS
- Contributed to the development and implementation of an innovative Character Analysis software, Character Bank, leveraging Numerology patterns detected by an Artificial Neural Network (ANN) model.
- Developed a platform for users to generate detailed character reports based on their personal data, guided by the principles of Numerology.
- Created both user and admin panels to provide a comprehensive experience for character analysis enthusiasts.