

AZAZ MOHAMMAD

Kolkata, West Bengal

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EDUCATION

Aliah University NewTown, Kolkata

2019 - 2023

Bachelor of Technology in Computer Science And Engineering (CGPA of 7.38)

West Bengal, India

Hazinagar Adarsh Hindi Vidyalaya School(H.S)

2019

Higher Secondary Examination (76.2 %)

West Bengal, India

Hazinagar Adarsh Hindi Vidyalaya School(H.S)

2017

Secondary Education Examination (67 %)

West Bengal, India

WORK EXPERIENCE

Full Stack Development Intern

Oct. 2023 - Mar. 2024

Appzillians - Sole proprietorship in software development.

- Worked on a digital menu card for a restaurant replacing the traditional menu pamphlet and giving good user experience.
- Led backend development for live projects with a team of 6 members, encompassing controller functions, database migrations, model creation, and route and template design.
- Engineered multiple APIs to extract and manipulate MySQL data, enhancing system functionality and business needs.
- Implemented user authentication with Laravel Sanctum, fortifying backend security.
- Conducted comprehensive API testing using Postman and Hoppscotch, ensuring system reliability.
- **Techstacks used:-** PHP, Laravel, MySQL, Tailwind CSS.

PROJECTS

Emazon :- PHP, Laravel, Vue, MySQL, Tailwind CSS

Jan. 2024 - Present

- Developed a full-stack e-commerce platform for apparels using Laravel and Vue, showcasing expertise in backend and frontend technologies.
- Implemented secure user authentication with Laravel Sanctum and integrated admin authentication in the frontend.
- Created a responsive Single Page Application (SPA) with Vue for streamlined admin dashboard functionality.
- Created dashboard page showing monthly analytics of products and other details in the form of graphs using Apexcharts.
- Integrated Razorpay payment gateway for secure online transactions.

WanderLust:- Javascript, Express.js, MongoDB, Bootstrap

Aug. 2023 - Oct. 2023

- Developed an Airbnb clone to learn full-stack development.
- Utilized passport for secure user authentication.
- Implemented multer for seamless image uploads
- Integrated mapbox API for dynamic map-based location display.

SKILLS

- **Language :** C, Java, Javascript, PHP, HTML, CSS, Mongoose.
- **Frameworks :** React, Node.js, Express.js, Laravel, Bootstrap, Tailwind CSS.
- **Database :** MySQL, MongoDB.
- **Tools :** Git, Github, VS Code, Sublime, Vim.

ACADEMIC PROJECTS

Real-Time Object Detection and Text-to-Speech

Jan. 2022 - Jun. 2022

- Developed a real-time object detection system using the YOLOv3 algorithm with Python, TensorFlow, and NumPy.
- Implemented computer vision techniques to detect objects through a camera feed, and labeling them in real-time.
- Integrated OpenCV for image processing and capturing video from the camera.
- Converted detected object names to text and utilized text-to-speech (TTS) libraries for audible announcements.

Arduino Ultrasonic Sensor LED Distance Indicator

Aug. 2022 - Oct. 2022

- Developed a distance measurement system using an Arduino and HC-SR04 ultrasonic sensor.
- Programmed LEDs to indicate object distance based on sensor readings and Enhanced sensor range through code modifications.