

VARUN BIRHMAAN

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PROFESSIONAL SUMMARY

A Full-Stack Developer with expertise in MERN (MongoDB, Express.js, React, Node.js) and MEAN (MongoDB, Express.js, Angular, Node.js) stacks with nearly 3 years of experience. Eager to contribute skills to reputable organizations.

WORK EXPERIENCE

Skye Air Mobility Pvt Ltd - Jr. FullStack Developer

Gurgaon, India

11/2022 - Current

- Website: <https://skyeutm.com>
- Developed **SkyeUTM's** user interface using **Angular** and backend services with **AWS Lambda** and **Node.js**, enabling seamless drone traffic management for efficient unmanned traffic monitoring.
- Implemented a custom pagination solution using **DynamoDB exponential keys** for the application's black-box page, improving application performance by **40%**.
- Designed and utilized **Angular Router Reuse Strategy**, enhancing application rendering performance by **30%**.
- Handled API calls effectively using **HTTP Interceptor** in Angular, improving application stability and reducing redundant network requests.
- Integrated **Cesium.JS** and **AWS Cloud Services** to facilitate robust and scalable drone monitoring solutions.

Ashmar Technologies & Research Pvt Ltd - Web Developer

04/2022 - 09/2022

- Website: <https://www.eemo.live>
- Worked at **Monet**, the first AI-powered platform to humanize data, leveraging patented technology to capture subconscious and conscious emotional reactions at scale, harmonized with attitudinal and behavioral data for comprehensive insights.
- Designed and developed **RESTful APIs** using **Node.js** and **Express.js** framework to ensure operational continuity and productivity, enabling seamless data flow and integration.
- Conceptualized, built, and developed a dynamic web application using **ReactJS**, enhancing user experience and functionality.
- Utilized **NoSQL** and **MongoDB** databases as backend components, creating multiple APIs to generate detailed reports for the data analysts team.
- Coded websites using **HTML**, **CSS**, **JavaScript**, and **jQuery** languages.

Spraxa Solution Pvt Ltd - Graduate Engineer Trainee

SKILLS

- Angular
- Express.js
- Node.js
- MongoDB Database
- AWS Lambda
- DynamoDB Database
- JavaScript
- React.js
- React Native
- Git
- RESTful API
- Agile methodology

EDUCATION

2017

Maharaja Agrasen Institute of Technology (MAIT)

Delhi

Bachelor of Technology: Electronics and Communication

2013

PDM Polytechnic College

Polytechnic/3years Diploma: Electronics and Communication

2010

CBSE Board

Matriculation

CERTIFICATIONS

- Full-Stack-Developer course, Six months, ABC - Technology Training & Upskilling Institute, Bangalore (BTM Layout)
- linkedin profile: [linkedin.com/in/varunbirhmaan](https://www.linkedin.com/in/varunbirhmaan)

09/2021 - 02/2022

- Company Overview: Software that monitors and supervises medical labs and their equipment
- Contributed to the development of projects and resolved tickets related to projects utilizing MERN technologies
- Shadowed designers and engineers to learn ways to implement methodologies.

TOOLS AND TECHNOLOGIES

JavaScript, NoSQL, HTML/CSS, Java, TypeScript, SQL, Windows, Tortoise Git/GitHub and Git Bash, Postman API Tools, Jira, Slack, Zoom, MongoDB Compass, MongoDB Cloud Services, Visual Studio Code, Eclipse IDE, Brackets, MySQL Workbench, Amazon Web Services