

# Mayank Kumar Shaw

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Codechef Max Rating **1524, 2 Star** • Leetcode Max Rating **1536**

## PROFESSIONAL EXPERIENCE

**Neosoft Technologies** | Full Stack Developer Trainee | Aug 2021 – May 2022

- Learned various technologies as a trainee under training period for developing full stack solutions.
- Reduced time to render the components by 50% by reducing the complexity of the components and simplifying the complex structure of the React and Angular apps.
- Worked on 20+ Angular components for a Car Rental project UI that would call APIs to Spring Boot micro-services and dynamically generate content pages from data received from database increasing modularity by 75%.
- Built 10+ Spring Boot micro-services that would provide authentication and CRUD operations on the data by using JAVA streams and Data JPA.

**EBrain Softech Pvt Ltd** | Machine Learning Engineer Intern | Jul 2020 – Sep 2020

- Managed and lead a team of 4 members to work and create a Brain Tumor Classifier.
- The Brain Tumor Classifier that distinguishes between malignant and benign tumors with an accuracy of 96%.

## PROJECT

**Weather-IO** [\[Github\]](#)

- Developed a live weather tracking app for web and android using React Native with 95% accurate data(open).
- Utilized device GPS or manual (Geolocation API) address to collect live weather forecast from Open-Meteo.com.
- Interpreted live info using cache systems and maintain app state using React Redux.

**AI Chatbot for Customer Service** [\[Github\]](#)

- Created a chatbot application using React (Frontend) and Python-ML(Backend) microservices hosted locally for generating responses for user given inputs using a NLP model with 95% accuracy and maintained the chat history.

**SalonWallah.com** [\[live\]](#)

- Transformed the business online for company website and Admin panel for SalonWallah using React.js.
- Implemented to the backend hosted on DigitalOcean cloud and provide authenticated data and actions to users, vendors and admin, providing support, analytics and updates to the users, providing 80% customer retention.

**BhaagirathDetectiveAgency.com** [\[live\]](#)

- Designed a company website for a Detective Agency, providing online business generating 75% conversion.

## EDUCATION

**Narula Institute of Technology** | Aug 2022 – Aug 2024 | MTech | CSE (AI/ML) | CGPA: 9.3

**Sambhram Institute of Technology** | Aug 2017 – Aug 2021 | BE | CSE | CGPA: 8.5

## SKILLS

Data Structures | Algorithms | Java | Spring Boot | OOPs | Open Source | JPA | NodeJS | JavaScript | React.js | React Native | MongoDB | AWS Cloud | Google Maps API | MySQL | Python | Flask | Bootstrap | Chakra/Material UI | Microservices | Angular | Github | Docker | System Design | ML | Tensorflow | Unity3d | Blender 3D | Adobe Tools | Figma | Content Creation

## ACHIEVEMENTS

**Amazon Scholarship Recipient** - Competed in AWS SpeedRacer Summer 2022 and won scholarship of 4000\$ for ML, technical and academic support from Amazon and Intel partnered initiative.

**GATE CSE 2021: AIR 10982** - GATE Scholarship Recipient for Masters.

**TechGig Code Gladiators 2023** – Finalist.