Rohit S. Bhupat

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SUMMARY

Passionate IT professional with an M.Sc. in Information Technology and hands-on experience in cloud computing and full-stack development. Skilled in AWS services, backend development with Node.js/Express, and frontend technologies like React. Highly responsible, detail-oriented, and committed to delivering high-quality results. Eager to contribute as a **Cloud Developer, Cloud Engineer, or MERN Stack/Backend Developer**, leveraging technical expertise and project experience to support organizational success.

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), Bootstrap, React.js
- **Backend:** Node.js, Express.js, MongoDB, PostgreSQL
- **Cloud & DevOps:** Amazon Web Services (EC2, S3, IAM, VPC, Lambda, DynamoDB, RDS, CloudFront, API Gateway), Deployment & CI/CD
- **Version Control:** Git, GitHub

PROJECTS & EXPERIENCE

ARTIV - BID ONLINE || https://www.artiv.co.in/

- **Developed** a real-time art auction platform with **AR.js, WebXR, and Three.js**, enabling immersive **360° artwork views** and augmented reality experiences
- **Implemented** live bidding functionality using **Django, JavaScript (ES6+), and PostgreSQL**, supporting seamless buyer-seller interactions
- **Optimized** UI/UX with **TailwindCSS and Bootstrap**, achieving **100% cross-device responsiveness** and improving **page load speed by ~25%**.

RESQNOW (Disaster Management Platform) || https://dx6y4f94wre1x.cloudfront.net/

- **Built** a serverless web application integrating **React.js (Vite), Mapbox, and TailwindCSS** for real-time GPS-based SOS alerts
- **Deployed** scalable backend using **AWS Lambda, DynamoDB, API Gateway, IAM, and AppSync**, reducing response latency by ~40%
- **Applied** secure authentication using **Amazon Cognito**, and **enhanced asset delivery** with **Amazon S3 & CloudFront**, improving content delivery speed by **40%**.

INTERNSHIPS & TRAINING

UI/UX Design Intern (6 Months) | Internship Studio   Sep '24 - Feb '25

- **Created** interactive wireframes and prototypes using **Figma**, translating functional requirements into user-friendly designs.
- **Designed** responsive layouts ensuring cross-device usability, improving accessibility and navigation.

Data Science Intern (1 Month) | Prodigy Infotech   Jan '24 - Feb '24

- **Analyzed** Kaggle datasets using **Python (Pandas, NumPy, Matplotlib, Seaborn)** for exploratory data analysis (EDA).
- **Performed** data cleaning and preprocessing, building a **Decision Tree Classifier** for predictive modeling and visualization.

EDUCATION

- **M.Sc. Information Technology** – Ramniranjan Jhunjhunwala College, Ghatkopar (W) | CGPA: 8.60
- **B.Sc. Information Technology** – Model College, Dombivli | CGPA: 7.87
- **HSC (Commerce)** – Model College, Dombivli | 61%
- **SSC** – St. Joseph's High School, Dombivli (East) | 68%

CERTIFICATION

- **AWS Certified Cloud Practitioner (CLF-C02)** *(2025)*
- **AWS re/Start Graduate Badge** – 12-week program covering EC2, S3, IAM, Lambda, and Networking Fundamentals *(2025)*
- **AWS Educate Badge: Getting Started with Databases** *(2025)*
- **Certified in Backend Development** – Career Infotech Institute *(June 2023)*
- **Certified in Frontend Development** – Career Infotech Institute *(April 2023)*