ADARSH RAWAT

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EDUCATION

Dev Bhoomi Uttarakhand University, Dehradun   *Aug 2021 - June 2025*

- Bachelor of Engineering
- Major in Computer Science
- CGPA - **9.13**

Baluni Public School, Tilwari, Dehradun   *April 2018 - April 2020*

- Higher Secondary Program (12th)
- Major in PCM (Physics, Chemistry, Maths)
- Percentage - **83%**

PROJECT

Microservices Application (Multi-vendor Marketplace)   [Github Link]   *January 2024 - March2023*

- Developed, and Deployed an Multi-vendor marketplace website using **Nodejs** and **AWS.**
- Build a **serverless** Application using **serverless-offline and AWS lambda**.
- Using services like **AWS lambda, CDK, AWS CloudFront, AWS S3, PostgreSQL, Mongo Atlas, AWS RDS, Amazon SNS, IAM** and other.
- Using **strip payment gateway** for accepting payments and Implement **SOLID** principle with **CQRS** design pattern.

Mind Merge (Real Time Collaborative Software)   [Github Link]   *Oct 2023 - Dec 2023*

- Developed and implemented **real-time code editor** functionality using **MERN** stack, enabling seamless collaboration and instant feedback for users during programming sessions.
- Integrated video calling feature, leveraging **WebRTC** technology to facilitate smooth, high-quality communication among users.
- Deployed **MERN** application on AWS with **Elastic Load Balancer**, **Auto Scaling**, **Docker** containerization, and **Amazon SNS** alarming for robust, scalable, and fault-tolerant architecture.

Task-Troopers (Fiverr Clone)   [Github Link]   *March 2023 - April 2023*

- Built a full-stack Fiverr clone using Reactjs & Nodejs, mastering libraries like Redux & Express. Employed **MongoDB** for the database and **integrated Stripe API** for secure **payment** processing.
- Designed an intuitive, responsive UI for seamless user experience across devices.
- Incorporated a **review and rating system** to establish trust and credibility
- Use **Cloudify** for storage of images used in project.

SKILLS

- **Languages** - C++, JavaScript, TypeScript.
- **Frameworks** - Reactjs, Nextjs, Nodejs, Expressjs.
- **AWS** - EC2, ELB, Elastic Beanstalk, AWS Lambda, S3, VPC, CDK, AWS Cloudfront, AWS RDS, IAM and other.
- **Database** - postgreSQL, MongoDB
- **Other skill** - Git and Github, Docker

ACHIVEMENTS and CERTIFICATIONS

- **Geeks for geeks** - Institution **RANK 1** in Geeks for Geek Portal.
- **Leetcode** - Overall Rank of leetcode is under **300k**
- **Code studio** - **Level 5 (Champion)** in Code studio by Coding Ninjas.
- More than 600 problem solved in including all plateform

COURSE WORK

- Computer Networking
- Database Management
- Object Oriented Programming
- Operating System