

# Mangesh Shrestha

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## SUMMARY

Currently a recent graduate working as a freelancer in web design utilizing MERN stack. In the future, I hope to work in the cloud industry as a devops or cloud engineer. While I'm currently working towards my AWS qualifications, I have prior experience working with clients.

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## EXPERIENCE

### Backend Developer

Accezz Minds

February 2024 - April 2024, Bangalore

- Implemented RESTful web services for various client-side applications.
- Developed and maintained back-end applications using Java, Spring Boot and MongoDB.
- **Project :**
- Created an employment portal application with the MERN stack as a development project.
- Using MongoDB to store PDF resumes and user credentials.
- We utilized Express.js, Node.js, and React.js for the backend and frontend, respectively.
- Through Named Entity Recognition (NER), resumes may be parsed using TypeScript.
- Regular expressions and feature scoring are used in resume parsing to find patterns in user data on resumes, while feature scoring awards points based on whether the content fits the set, either favorably or negatively.
- The highest positive grade is taken into consideration.

### Customer Service Representative

Mercentile Communication Pvt.Ltd

September 2023 - October 2023, Durbar Marg Kathmandu

- Participated in the ccTLD(Country code top-level domain), assisting in the .np domain registrations.
- Became knowledgeable about the various methods for registering domains and helped clients with the process.
- Helped clients with their hosting needs by learning about several possibilities, such as email hosting and virtual private server hosting, web hosting, and the accompanying fees.
- Did a few development tasks for running projects using ReactJs and the basics of dot net.

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## PROJECTS

### AWS Serverless CI/CD Website

[d30cnackwafp1w.cloudfront.net/](https://d30cnackwafp1w.cloudfront.net/)

- Technologies Utilized: AWS S3, Certificates Manager, CloudFront, API Gateway, Lambda, DynamoDB, AWS SAM, CloudFormation, Git, Github, Python(Boto3), HTML, CSS, Javascript, Terraform.
- Launched serverless S3 hosted static website with integrated CI/CD pipeline for front and back-end code.
- Leveraged Python Boto3 and Lambda to automate & serve visitor count to/ from DynamoDB using API Gateway.
- Automated back-end infrastructure creation using AWS SAM and GitHub Actions.

### Appointments made easy

Hackathon • [github.com/Mangesh579/hackathon.git](https://github.com/Mangesh579/hackathon.git) • March 2023 - March 2023

- Description: A fullstack application platform that offers a contactless solution for booking physical appointments with professionals. Improving the efficiency for bookings.
- Using React.js to design the frontend and Node.js, Express.js for backend and routing respectively.
- Using MongoDB for storing users credentials.
- Using RESTful API for chatbots and to exchange information securely over the internet.

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## EDUCATION

### Bachelors of Engineering - Computer Science Engineering

CMR Institute of Technology • India • 2024

• CGPA: 7.13

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## CERTIFICATIONS

### ERR\_404 5.0 Hackathon

Anjuman-I-Islam's M.H. Saboo Siddik College of Engineering • 2023

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