Rohit Kumar Sah

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Objective

I'm currently looking for a position that will allow me to use my inventive ideas to produce new software and applications. I'd like to put my skills to work creating innovative software that is both marketable and beneficial to the company.

Education

DEGREE

- Course: B.tech in Computer Science and Engineering
- Institution: Amrita School of Engineering
- Period: 2019 – 2023
- CGPA: 8.69/10 (up to 5th Semester)

HIGHER SECONDARY EDUCATION

- Stream: Science Stream with Mathematics
- Institution: Kathmandu Model Higher Secondary School, Bagbazar
- Period: 2017 – 2019
- CGPA: 3.34/4.0
- Board: Nepal Education Board

SECONDARY EDUCATION

- Institution: Nepal Military School, Sallaghari
- Period: 2013 - 2017
- CGPA: 3.65/4.0
- Board: Nepal Education Board

Skills & Abilities

TECHNICAL SKILLS

- Web Development: React.js, TypeScript, Node.js, Express.js, Next.js, REST, Graphql, Redux
- Data Science: TensorFlow, Keras, Scikit-learn
- Database & Streams: Postgres, Mongo dB, Redis
- Mobile Development: Flutter, React Native
- Productivity Boosts: Git, VS Code, Vim (Basics), Bash

COMMUNICATION

- Able to communicate effectively with a wide range of people, by showing interest and carefully listening to their needs.
- Strong presentation and demonstrating skills; Confident, articulate and professional speaking abilities.

Experience

FULL STACK DEVELOPER | SUPREME IT SOLUTIONS

· Duration: 3 months
· Objective: To get hands on experience with full stack production application.
· Tools & Techniques Used: Next.js & CSS Preprocessor.
· Outcome: Learnt coordinating with teams & production app requirements.

Projects

RESTAURANT APP | MADRE

· Duration: 6 months
· Objective: To build a web app for a restaurant allowing reservations and takeout.
· Tools & Techniques Used: Next.js, Chakra UI, Firebase, Framer Motion etc.
· Outcome: Learnt Optimized Deployment with Search Engine Optimization.

MACHINE LEARNING CHATBOT

· Duration: 2 months
· Objective: To build a web app for answering FAQs for any business..
· Tools & Techniques Used: Next.js, ChakraUI, PyTorch, Flask, Framer Motion.
· Outcome: Learnt training, testing & deploying ML Models, Workings of REST API.

TICKET BOOKING APP | GO TRIP

· Duration: 2-3 months
· Objective: To build an app that lets users book train tickets.
· Tools & Techniques Used: Nextjs, NoSQL Database (Firestore), Mantine UI, D3, Rive.
· Outcome: Learnt D3-Geo and Software Engineering Aspects..

Achievements & Scholarships

COMPEX SCHOLARSHIP PROGRAM | INDIAN EMBASSY, NEPAL

· Duration: 4 years
· Area/Details: 100% Scholarship for B.tech Program with monthly stipend.
· When & Where: 2019 – 2023, Amrita School of Engineering.

Personal Details

· Date of Birth: 1st March 2002
· Language Proficiency: English, Hindi, Nepali (Native Proficiency), Japanese(Elementary Proficiency).
· Hobbies/Interests: Video Games, Playing Strings, Reading Books, Stock Market Investment etc.
· Contact Address: House no 6, Surya Colony, Tikathali, Mahalaxmi-03, Lalitpur, Bagmati Province, Nepal.

Place: Lalitpur, Nepal

Date: 14th Mar 2021

(Rohit Kumar Sah)

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