# **Rohan Mittal**

# **Software Developer**

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#### **PROFILE SUMMARY**

- A Versatile Developer, proficient in a wide range of technologies including Full Stack Web Development
   Development in MERN Stack and more, with hands-on experience as an intern. Demonstrated expertise in integrating advanced features like real-time data visualization and user authentication, showcasing adaptability to various project requirements.
- Equipped with strong analytical abilities, as evidenced by the development of a chrome browser extension for email phishing
  detection using machine learning techniques. This project reflects a deep understanding of data preprocessing, model training,
  and the application of regression algorithms for practical problem-solving.

### **WORK EXPERIENCE**

# Growtech Solutions | React Developer Intern

Mav'23 - Jun'23

- Developed a React based application aimed at helping people know about ITRs and saving taxes via connecting with CAs.
- Integrated real-time data visualization and analysis features using Firebase's Realtime Database, enabling users to interact with CA and lawyer professionals
- Implemented user authentication using Firebase Firestore, ensuring secure access to the application's features.
- Collaborated within an Agile lifecycle model, contributing to iterative development and continuous improvement processes.

#### **SKILLS**

TECHNICAL: JavaScript | Python | HTML | CSS | SDLC | React | Database

SOFT: Communication Skills | Adaptable | Inquisitive | Time Management | Leadership

#### **PROJECTS**

# [Link] Portfolio Website

- Developed a responsive web application to showcase my portfolio.
- Tried to keep it simple and clean for better understanding
- Implemented responsive design principles to ensure optimal viewing experience across various devices and screen sizes.

### [Link] Playify-[Music App]

- Tech stack: HTML, CSS, JavaScript.
- Designed an engaging shopify clone application to showcase the skills
- Implemented form validation using JavaScript for user input integrity.

### [Link] Project - E-Commerce Application

- Website is functional however in this it's just showcasing the skills so it's partial functional yet but i can make it full functional.
- Developed an E-commerce application with a responsive frontend.
- Utilized CSS and Javascript for better functioning and window changing
- will Implement robust user authentication with login and signup pages.

### **PUBLICATIONS**

Title: "Phishing Detection Browser Extension for Email Services"

Journal: International Journal of Financial Engineering

Status: Published (Link)

# CERTIFICATIONS

- Data Analytics with Python (NPTEL),
- Technovate Hackathon(Amity)
- Problem Solving Basic(HackerRank)

- MATLAB Onramp (MathWorks),
- CCNAv7:Introduction to Networks (CISC

# POSITIONS OF RESPONSIBILITY

#### **CISCO NETWORKING CLUB | Treasurer**

2021

2024

- Assigned tasks to team members according to ability and supervised completion of 15+ events and 3 hackathons
- Organized and advertised club activities by designing banners, including banners for the event which gathered 10+ participation.

### Robin Hood Army(NGO) | Volunteer

Being part of events like INDIA MEET
 Amity Freshers | Organizing Team Part
 SANGATHAN SPORTS FEST | Cricket Team Part
 2022

# **EDUCATION**

#### Amity University Noida, Uttar Pradesh, India

2020 - 2024

B.Tech in Information Technology | CGPA: 7.71