

EKJOT KAUR

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EDUCATION

Bachelor of Technology in Computer Science Engineering | CGPA: 9.6

2019 – 2023

Maharaja Surajmal Institute of Technology

Janakpuri, New Delhi

EXPERIENCE

Ajiledone Solutions

Jul 2021 – Aug 2021

Web Developer Intern

- Worked on backend APIs for E-Commerce portal and its' admin dashboard using Node.js, MongoDB, and Express.
- Integrated Payment Gateways, Authentication APIs, Currency rate APIs, and many more.

Adobe

May 2022 – July 2022

Upcoming Product Intern

- Selected for as Product Intern at Adobe and would be working under Adobe Cloud Technology.

MITACS Globalink Research Internship

Jul 2022 – Oct 2022

Upcoming Research Intern at the University of Guelph

Ontario, Canada

- Selected for the Project titled "Sustainable Management of Animal Species Using Simulations and Agent Based Models".

PROJECTS

CMS | E-Commerce Portal | *Node.js, MongoDB, Express.js*

- Build admin dashboard to manage inventory, orders, storefront, setting, complaints, etc. using MongoDB to store data.
- APIs for *payment gateway* integration (Stripe, Razorpay, and PayPal) for user transaction while placing order.
- Designed APIs using Node.js and Express.js and tested using Postman.

Microsoft Teams Clone | Video Calling & Chat Application | *MERN, webRTC, Socket.io*

- Used webRTC library simple-peer to add group and one-one video call functionality, audio-video toggle.
- Included chatting feature using socket.io and Teams for managing collective notes.

Raunakh | Donation Portal | *Node.js, Express.js, MongoDB, React.js*

- Razorpay integration for donations and general event information.
- An admin area with login and session store to display details of the donations from MongoDB.

Presence | Attendance Recorder | *Node.js, MongoDB, Express.js, EJS, Bootstrap*

- Created a app for teachers to record, maintain, calculate and download attendance of students.
- Performed CRUD operation using REST APIs to develop the functionalities.

ACHIEVEMENTS

- Completed **450+** programming questions on Leetcode, and achieved highest rating of **1698**.
- Clear Phase 1 of **Microsoft Engage** and developed Microsoft Teams clone under the mentorship program.
- Have been a part of **Major League Hacking** Pre-Fellowship program and contributed to various projects.
- Earned **1533** rank in **Leetcode Biweekly Contest 69 (All India Rank 243)** among 15K+ participants.
- Secured **2390** rank in **Google Kickstart Round F** among 10K+ participants.
- Acquired rank **9** in **GirlScript Summer of Code 2021** and contributed to 5 different Open Source Projects.

TECHNICAL SKILLS

Programming: C++, C Language, JavaScript, Data Structures and Algorithms

Development: Node.js, React.js, MongoDB, HTML/CSS, Express, Firebase, Socket.io, SQL, JSX, Bootstrap, jQuery, Ejs, Jekyll, LaTeX, Git/GitHub, Postman

POSITION OF RESPONSIBILITY

Supervisor | *GirlScript Winter of Contributing*

Oct 2021 – Dec 2021

Mentor | *The Uplift Project*

June 2021 – Sept 2021