

# Naseem Shah

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## SKILLS

### Soft Skills

Problem Solving, Leadership, Multitasking, Attention to detail, Programming, Creativity, Networking, Communication, Teamwork.

### Development Skills

C/C++, JavaScript, Python, Java, React, Node.js, Git, Software testing, Three.js, SQL, MongoDB, Firebase, Cloudflare, Google Cloud, OOPS.

### Design Skills

UI prototyping, Design research, Interactivity and animation, User research, Information architect, Testing and iterating, Adobe XD, Framer, Figma, Invision, After Effects.

## EDUCATION

Jul 2018 – Jul 2022  
Kochi, India

### B.Tech Computer Science

Cochin University of Science and Technology

**CGPA: 8.45**

- Core committee member of Association of Computer Science Engineering Students.
- Active Lead in Tech & Media core committee of university tech-fest

## PROFESSIONAL EXPERIENCE

Sep 2020 – Dec 2020  
Menlo Park, CA, US

### Software Engineering Intern

Open Water Accelerator [🔗](#)

**Responsibilities: Designing, Developing, unit testing and documentation.**

- Reduced analysis time for Enterprise clients by 30% implementing Maps Analytics Dashboard using Mapbox API, React and Django.
- Improved performance by 20% by fixing application-wide bugs and refactoring code.
- Liaised with back end, front end developers, quality assurance testers, and managers as needed.

Nov 2019 – Mar 2020  
Kochi, India

### Design & Development Intern

Hapiens Digital Pvt Ltd. [🔗](#)

**Responsibilities: UI/UX Design and Fullstack Development.**

- Improved company productivity by automating messaging in Telegram group.
- Automated and scaled complex manual company tasks and workflows.
- Collaborated with the team, participated in meetings and presented innovative ideas.
- Tested, debugged and improved code which drastically improved performance.

Jun 2019  
Kochi, India

### UI/UX Research Intern

CodeSteak LLP [🔗](#)

**Responsibilities: UI Design and prototyping.**

- Designed User Interfaces and prototypes for client websites.
- Developed websites from full-fledged prototypes.
- Conducted user research and usability tests.
- Collaborated with the team and presented well planned and scalable designs.
- Revamped existing designs and experiences which improved user experience.

## PROJECTS

### Graphs Visualizer [🔗](#)

A Visualizer that allows you to draw directed graphs and shows the corresponding matrices. Visualization of various algorithms are to be implemented in future releases.

### WebChat [🔗](#)

A chat application made with ReactJS, Node.js and WebSockets.

### Paraspar - P2P Video Chat [🔗](#)

A simple P2P Video chat application made with WebRTC, WebSockets, Node.js and React.

### **WeatherX**

WeatherApp made using React JS by utilising OpenWeatherMap API and Unsplash API for photos related to current weather. Used GSAP for amazing animations.

### **Daily Messages Telegram Scheduler**

A Telegram Bot that posts scheduled messages. The messages which include images with caption and custom message is stored in MongoDB. This is managed on a Express.js Server in Node.js.

### **Doctor Patient Record System**

A doctor-patient management system. Doctors can add prescription and medical history. Patients can view their medical progress. And Much more!

### **RefractionX Simulation**

Interactive physics simulation on refraction made using Javascript and HTML+CSS.

### **Python Reminder Alarm**

A Command Line Python Application to create, view and update reminders and create alarms for a set time. Used SQL for Database.

## ACHIEVEMENTS

### **Top 3 Projects - Open Water Accelerator Hackathon**

**Selected for InOut 6.0 Hackathon from a pool of 1000s of Nation-wide applicants.**

**Selected for a 3-day "Code for Munnar" Coding camp by Kerala Government from 100s of applicants to improve Munnar tourism by building innovative technological solution.**

## LEADERSHIP POSITIONS & VOLUNTEERING

### **Google Developers Group, Cochin**

*Organizer*

### **Facebook Developer Circles, Kochi**

*Lead of Design and Tech*

### **TEDxCUSAT**

*Tech & Media Lead*

### **Developer Student Clubs**

*Co-Lead*

### **TinkerHub Foundation**

*Core Member*

### **Dhishna Techfest**

*Head of Design & Media.*

### **Make-A-Ton**

*Tech Lead & Organizer*

### **Innovators' Summit**

*Head of Media & Organizer*

### **Under25 Summit CUSAT**

*Head of Media*