

# Preet K. Shah

*Front-end Developer & Aspiring Full-stack Web Developer | Newcastle Upon Tyne, UK*

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## **Summary**

A self-taught web developer with experience in MERN Stack (MongoDB, Express.js, React, Node.js), and have been building websites for the past three years. An enthusiastic individual with a leadership mindset, I always look forward to learning new technologies in the field of Full-stack Web Development. Currently pursuing a Masters in Computer Science from Newcastle University, UK (graduating in September 2022).

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## **Skills**

- HTML & CSS
  - Javascript
  - React
  - Node.js
  - Express.js
  - MongoDB
  - MySQL
  - PostgreSQL
  - UI/UX Designing
  - Tailwind CSS
  - Bootstrap 4 & Bootstrap 5
  - React-Bootstrap
  - WordPress
  - Firebase
  - Git & Github
  - Next.js
  - Java
  - Microsoft Office - Microsoft Word, Excel, Powerpoint
  - Google Office Suite - Google Docs, Sheets, Slides, Forms
  - Figma - designing UI for websites
  - React Native
  - Data Structures and Algorithms
  - Public Speaking & Leadership
  - Volunteering
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## **Internship Experience**

### **Intern in MLH Fellowship**

*Major League Hacking*

September 2020 – December 2020

- Developed front-end for full-stack web applications.
- Designed UI for native mobile applications.

### **Intern for UI/UX Designing, Front-end Development**

*Hellbent Software & Educational Services LLP*

November 2019 – April 2020

- Designed and later developed the front-end of an Order Management System(with chat functionality).
  - Implemented the front-end using HTML, CSS, and vanilla javascript.
  - Freelanced for Hellbent as a front-end developer for 3 months.
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## **Education**

### **MSc in Computer Science**

*Newcastle University, UK*

September 2021 - Present

- Relevant subjects taught till December 2021 -
  - CSC8011 - Introduction to Software Development (Java Introduction) - **[Scored 87/100]**
  - CSC8012 - Software Development Techniques and Tools (Java Intermediate) - **[Grade pending]**
  - CSC8017 - Database Systems - **[Scored 48/50 & 44/50]**
  - CSC8018 - Web Technologies - **[Scored 92.5/100 & 90/100]**
- Predicted to graduate with 2:1 degree

### **Bachelor of Engineering in Electronics and Telecommunication**

*K.J. Somaiya Institute of Engineering & IT (University of Mumbai)*

July 2017 - June 2021

- Average GPA - 7.48/10 CGPA (68.46%).
  - Chairperson of the IETE Committee in 2020 - 2021.
  - Assistant Leader of National Service Scheme, the University of Mumbai in 2019-2020.
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## **Projects**

### **BookIt**

- Designed and developed an Online Auditorium and Turf booking system for degree college.
- The project was built using React.js in the front-end, Node.js as the server, MongoDB for the database and is hosted on Netlify.
- Integrated Stripe as a payment gateway.
- Published a paper in International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue IV Apr 2021.
- Project URL: <https://kjsieit-onlinebooking.netlify.app/>

### **MLH Fellowship**

- Developed 6 projects on six themes like education, productivity, social good, gaming, machine learning and an open-ended theme.
- Won 3rd place for Knight in the Night game built using Godot engine.
- Worked on the front-end (React) for Mentored - a mentor-mentee communication platform built using the MERN stack.
- Designed the UI for Volunteery - a tinder-like application for NGO's built using Flutter which won 2nd place in the fellowship competition.

- Devpost URL - <https://devpost.com/shahpreetk>

### **Learn From Home, *Resources to Work, Study, Play from Home***

- An initiative to provide all the free and temporarily free resources available for work/study during the COVID-19 outbreak, under one roof.
- Between Mar 16, 2020, and Aug 19, 2020, the project had almost 5500+ page views as per Google Analytics.
- Website: <https://learn-from-home.herokuapp.com/>

### **MTOA**

- Static website for Maharashtra Tour Organisers' Association.
  - Website Link: <https://mtoa.co.in/>
  - The front-end is hosted on Netlify, but the domain is routed via Cloudflare for security.
  - Built using HTML, CSS, Javascript and Bootstrap 4.
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### **Volunteer Work**

- Was elected as *Chief Website Officer* for Leo Multiple 3231(July 2020 - June 2021).
  - *President* of Leo District 3231 A1(July 2020 - June 2021), *Vice-President* of Leo District 3231 A1(July 2019 - June 2020).
  - *President* of Leo Club of Walkeshwar(July 2019 - June 2020).
  - All social service organisations are a part of **Lions Clubs International**.
  - Oversaw the functioning of 7 clubs under the district & conducted Fellowship and Service events in my role as the District President.
  - Received *International President's Certificate of Appreciation* from **Lions Clubs International**.
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### **Online Course Certifications**

- The Web Developer Bootcamp and MySQL Bootcamp by *Colt Steele on Udemy*
  - Complete React Developer in 2020 by *Zero to Mastery*
  - The Complete Node.js Developer Course (3<sup>rd</sup> ed.) by *Andrew Mead on Udemy*
  - MOOC Java Programming (in-progress) by *University of Helsinki*
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### **Languages known**

- English - Scored 9.0/9.0 in IELTS
  - Indian Hindi - Native
  - Gujarati - Native
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### **Hobbies**

- Painting
- Reading fictional novels