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). An enthusiastic individual with a leadership mindset, I always look forward to learning new technologies in the field of Full-stack Development. Currently pursuing a Masters in Computer Science from Newcastle University, UK (graduating in September 2022) and working as a Software Development Engineer at J.P. Morgan Chase.

Skills

- HTML & CSS
- Javascript
- React
- Node.js
- Express.js
- MongoDB
- MySQL
- PostgreSQL
- Java - Object Oriented Programming
- Java Spring Boot
- CSS Frameworks: Tailwind CSS | Bootstrap | react-bootstrap | reactstrap | daisyUI
- API Testing tool: Postman & Hoppscotch.io
- Deployment: Netlify | Surge | Heroku | GitHub Pages
- Firebase
- Git & Github
- Next.js
- React Native
- Redux
- Ionic 5 with react.js
- Microsoft Office - Microsoft Word, Excel, Powerpoint
- Google Office Suite - Google Docs, Sheets, Slides, Forms
- Figma & Adobe XD - designing UI for websites
- Procreate & Canva - Digital Art and Design
- Public Speaking & Leadership
- Volunteering

Work Experience

Software Development Engineer

JPMorgan Chase & Co., UK   July 2022 – Present
- Training in the Tech Connect program

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.

Education

MSc in Computer Science

Newcastle University, UK   September 2021 - Present
- Relevant subjects taught till May 2022 -
  - CSC8011 - Introduction to Software Development (Java Introduction) - *[Scored 87/100]*
  - CSC8012 - Software Development Techniques and Tools (Java Intermediate) - *[Scored 93/100]*
  - CSC8014 - Software Development Advanced Techniques (Java III) - *[Scored 100/100]*
  - CSC8015 - Cybersecurity - *[Scored 91/100]*
  - CSC8016 - Advanced Programming (Java IV) - *[Scored 87/100]*
  - CSC8017 - Database Systems - *[Scored 92/100]*
  - CSC8018 - Web Technologies - *[Scored 92/100]*
  - CSC8021 - Computer Networks - *[Scored 97/100]*
  - CSC8022 - Human Computer Interaction - *[Scored 78/100]*
- 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.

Projects

Trippy Castle
- This was a team project made for a module in my Masters degree course.
- Successfully completed 6/6 basic requirements and 2/5 advanced requirements.
- Frontend GitHub: https://github.com/shahpreetk/trippycastle

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 NGOs built using Flutter which won 2nd place in the fellowship competition.
- Devpost URL - https://devpost.com/shahpreetk

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)**.
- 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**.

Online Course Certifications

- MOOC Java Programming (in-progress) by *University of Helsinki*
- CS50 by *Harvard University*
- The Web Developer Bootcamp and MySQL Bootcamp by *Colt Steele on Udemy*

Languages known

- English - Scored 8.0/9.0 in IELTS
- Indian Hindi - Native
- Gujarati - Native

Hobbies

- Painting & Digital Art
- Reading crime fiction novels