

Preet K. Shah

Full-stack Developer & Digital Artist | Bournemouth, UK

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Github: <https://github.com/shahpreetk> | Website: <https://shahpreetk.github.io>

Summary

Experienced MERN stack web developer with a passion for learning new technologies. Graduated with a Distinction in MSc. Computer Science and currently working as a Software Development Engineer at J.P. Morgan Chase, UK.

Skills

- **Frontend Development:** HTML & CSS, Javascript, React, Next.js, Redux
- **CSS Frameworks:** Tailwind CSS | Bootstrap | react-bootstrap | reactstrap | daisyUI
- **Backend Development:** Node.js, Express.js, Java - Object Oriented Programming, Java Spring Boot
- **Databases:** MongoDB, MySQL, PostgreSQL, Gaia Oracle Services DB
- **Deployment:** Netlify, Surge, Heroku, GitHub Pages, Linode
- **API Testing tool:** Postman, Hoppscotch.io
- **CI/CD:** Jenkins, Jules
- **Mobile App Development:** React Native, Ionic 5 with react.js
- **Design Skills:**
 - Figma & Adobe XD - Designing UI for websites
 - Procreate & Canva - Digital Art and Design
- **Miscellaneous**
 - MSOffice - Word, Excel, Powerpoint
 - Google Office Suite - Docs, Sheets, Slides, Forms
- **Soft Skills:** Public Speaking & Leadership, Volunteering

Work Experience

Software Development Engineer (Software Engineer I)

JPMorgan Chase & Co., UK

July 2022 – Present

- Graduated from the Tech Connect program
- Currently working as a full stack developer

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

- 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 - September 2022

- PG Award **Distinction** - [Scored 79.9%]

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

FuTourist

- This was a project made for Hack for the Future, a 48 hour hackathon held by MLH.
- Won the third place overall - <https://devpost.com/software/futourist>
- Frontend GitHub: <https://shahpreetk-ncl.github.io/futourist/>

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.
- 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

- **PowerUp** - Volunteered as the Logistics Lead for PowerUp by JP Morgan Chase, a week-long tech conference organised in Bournemouth, UK in **November 2022**.
- 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 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

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

Hobbies

- Painting & Digital Art
- Reading crime fiction novels