

# PUSHPIT BHARDWAJ

46, Ashok Vatika, Near Prabhat Nagar, Meerut 250001 | +91 8171648640 | pushpit07@gmail.com

GitHub: [www.github.com/Pushpit07](https://github.com/Pushpit07) | LinkedIn: [www.linkedin.com/in/pushpit-bhardwaj](https://www.linkedin.com/in/pushpit-bhardwaj) | Portfolio: <https://pushpit07.github.io>

## FORMAL EDUCATION

<b>UNIVERSITY OF DELHI (Shaheed Sukhdev College of Business Studies)</b> Bachelor of Science Honors in Computer Science, (9.15/10)	<b>New Delhi, India</b> <b>2019-2022</b>
<b>GOETHE INSTITUT INDIEN</b> German Intensivkurs Level – B2.2	<b>New Delhi, India</b> <b>Pursuing</b>
<b>ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION (Class XII)</b> Computer Science, Math, Physics, Chemistry, English: 95.4%	<b>Dwarahat, India</b> <b>2019</b>
<b>ALL INDIA SECONDARY SCHOOL EXAMINATION (Class X)</b> Science/ Maths, 10 CGPA	<b>Dwarahat, India</b> <b>2017</b>

## FURTHER EDUCATION

<b>Computer Science for Web Programming</b> (Harvard University, edX ‘Professional Certificate’) <i>Two course program covering Python, SQL, Git, Django, JavaScript, React JS, Testing, CI/CD, Scalability, and Security.</i>	<b>2021 (6 month program)</b>
<b>Data Structures and Algorithms</b> (GeeksforGeeks) <i>Mastered data structures and algorithms ranging from bit magic &amp; hashing to complex greedy &amp; dynamic programming concepts.</i>	<b>2021 (6 month course)</b>
<b>Blockchain Specialization</b> (University at Buffalo, Coursera ‘Specialization’) <i>Four course specialization covering smart contracts, cryptography, solidity, truffle, ipfs, and decentralized applications.</i>	<b>2021 (4 month specialization)</b>
<b>DeepLearning.AI TensorFlow Developer Specialization</b> (Coursera ‘Specialization’)	<b>2020 (4 month specialization)</b>
<b>Computer Science for Artificial Intelligence</b> (Harvard University, two course edX ‘Professional Certificate’)	<b>2020 (4 months)</b>
<b>Responsive Website Development Specialization</b> (University of London, six course Coursera ‘Specialization’)	<b>2020 (7 months)</b>
<b>AWS Specialization</b> (Amazon Web Services, four course Coursera ‘Specialization’)	<b>2020 (5 months)</b>

## WORK EXPERIENCE & OPEN SOURCE CONTRIBUTIONS

<b>Backend and Cloud Operations Engineer</b> ( <i>Fiteo: www.fiteo.live</i> ) Administered the DevOps & CI/CD parts using Node, AWS ECS, ECR, Lambda, DynamoDB, Elasticsearch, Stripe and Docker	<b>(July 2021 - August 2021)</b>
<b>Software Developer Intern</b> ( <i>Yoganta: www.theyoganta.com</i> ) Worked primarily on the MERN Stack & Firebase to build a PWA and also with technologies such as Gatsby and Material UI	<b>(June 2021 - July 2021)</b>
<b>OSINT Intern</b> ( <i>Inferno Infosec: www.infernoinfosec.in</i> ) Collected & analysed data from the <i>Daily Discussions</i> thread on Reddit subdomain <i>/r/wallstreetbets</i> to study stock market sentiment	<b>(June 2021 - July 2021)</b>
<b>Web Development Intern</b> ( <i>The Sparks Foundation: www.thesparksfoundationsingapore.org</i> ) Worked in the CI/CD: Cloud Computing department. Deployed applications to AWS and also used Docker & Kubernetes for scaling	<b>(May 2021 - June 2021)</b>
<b>Full Stack Developer and DevOps Engineer</b> ( <i>MrktDB: www.mrktdb.com</i> ) Managed the production version of the app on AWS Elastic Beanstalk & set up cronjobs. Worked with Django, ReactJS, MongoDB	<b>(June 2020 - April 2021)</b>
<b>Open Source Developer</b> ( <i>GirlScript Summer of Code: gssoc.girlscript.tech</i> ) Contributed to projects under the Algo Phantoms organization & TesseractCoding. Primarily worked on Python, JavaScript, C++	<b>(March 2021 - May 2021)</b>
<b>Open Source Developer</b> ( <i>AboutCode: nexb.com</i> ) Wrote Python importers to collect vulnerability data and fixed existing issues. Created the vulnerability view in <i>VulnerableCode</i>	<b>(Feb 2021 - Present)</b>

## PROJECTS

<b>HashPuppies</b> ( <i>www.hashpuppies.in</i> ): A web3 NFT marketplace for crypto puppies built on the Ethereum network. Created using technologies such as Solidity, JavaScript, Node.js, Truffle, Ipfs, React.js, Ganache
<b>BeatShare</b> ( <i>www.beatshare.in</i> ): A platform to collaboratively listen music with friends/family. Leverages the Spotify API for functioning. The tech stack used includes Django, Python, React.js, Material UI
<b>PolyHarmony</b> ( <i>polyharmony.in</i> ): An app that makes figuring out chords for a melody easier & less time consuming for musicians
<b>ReClothe</b> ( <i>reclathe.webflow.io</i> ): A cloth donation website leveraging NLP and speech-to-text conversion to make the process easier
<b>Auctions</b> : An e-commerce website that allows users to post auction-listings, place bids, comment, and add listings to a watchlist
<b>Traffic</b> : Traffic Sign Classification in photographs using a deep convolutional neural network (in TensorFlow) with GTSRB dataset

## LEADERSHIP, AWARDS & SKILLS

- **Microsoft Learn Student Ambassador (Alpha), Postman Student Expert**
- **Core Committee Member at:** The Darkroom (*the Visual Arts society of SSCBS*), Financial Management Association (*FMA chapter of University of Delhi*), Communiqué (*the Public Relations Cell of SSCBS*), DUMUN (*the Model United Nations society of University of Delhi*). Also, Community member at *Facebook Developer Circle, Delhi-NCR*.
- **Scored 800/800:** SAT Math Level-2 and Physics subject tests: International level (2018), *District level: Silver Medals* in Badminton, Football and Table Tennis (2017 & 2019), *State Level Games:* Badminton & Table Tennis (2018), *SSGK Entrance Test and Interview-* Qualified (2015), *International Rank 102:* SOF Science Olympiad (2013), Taekwondo Blue-I
- **Computer Skills:** Django, React.js, JavaScript, Python, Solidity, Truffle, Node, TensorFlow, C++, Docker, AWS, C, Gatsby, Bootstrap, Sass, SQL, MongoDB, Cloud Databases, R, Firebase, Azure, Elasticsearch.
- **Other Interests:** Photography, Video Editing, Hiking, Badminton, Football, Table Tennis, Reading Non-fiction.