

PUSHPIT BHARDWAJ

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FORMAL EDUCATION

UNIVERSITY OF DELHI (Shaheed Sukhdev College of Business Studies)	New Delhi, India
Bachelor of Science Honors in Computer Science, (8.98/10)	2019-2022
GOETHE INSTITUT INDIEN	New Delhi, India
German Intensivkurs Level – B2.2	Pursuing
ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION (Class XII)	Dwarahat, India
Computer Science, Math, Physics, Chemistry, English: 95.4%	2019
ALL INDIA SECONDARY SCHOOL EXAMINATION (Class X)	Dwarahat, India
Science/ Maths, 10 CGPA	2017

FURTHER EDUCATION

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

WORK EXPERIENCE & OPEN SOURCE CONTRIBUTIONS

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

PROJECTS

HashPuppies (<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
BeatShare (<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
PolyHarmony (<i>polyharmony.in</i>): An app that makes figuring out chords for a melody easier & less time consuming for musicians
ReClothe (<i>reclothe.webflow.io</i>): A cloth donation website leveraging NLP and speech-to-text conversion to make the process easier
Auctions : An e-commerce website that allows users to post auction-listings, place bids, comment, and add listings to a watchlist
Traffic : Traffic Sign Classification in photographs using a deep convolutional neural network (in TensorFlow) with GTSRB dataset

LEADERSHIP, AWARDS & SKILLS

- **Microsoft Learn Student Ambassador (Alpha)**
- **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.