Hardik Joshi

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EDUCATION

Maharaja Surajmal Institute of Technology

B.Tech (CSE)
Aug'18 – Aug'22 | New Delhi, IN
CGPA: 9.2
CoCubes: 685 (99%ile)

Kendriya Vidyalaya

12th Standard (Science)
completed Aug'18
CBSE: 94.4%
(District medalist in Mathematics & CS)
JEE(M): 98%ile

upto10th Standard
CBSE: 10 CGPA (in every standard)

COURSEWORK

UNDERGRADUATE

Self-Driving Cars
Web Development
Machine Learning
Operating Systems
Computer Networks
Data Structures
Data-Track (Bertelsmann Udacity)

SKILLS

PROGRAMMING

Languages:
• Python • JavaScript • C
• C++ • SQL • Matlab • Java

Fields:
•DS & Algorithms
•Full-Stack Development
•Artificial Intelligence
•Deep Learning
•Machine Learning
•Web Automation & Scraping

VOLUNTEER

• Cybersecurity Research
@Gurugram Police CC
• Batch Content Reviewer
@Deeplearning.ai
• Student Leader
@Udacity Bertelsmann
• Corporate Organizer
@HackMSIT '20
• Council & Campus Manager
@International Organization of Software Developers (IOSD)

EXPERIENCE

Ericsson | Software Development Engineer Intern
April 2021 – ongoing | Gurugram, IN
• Working as SDE intern on revamping the ITSD Ticketing Tool Interface for generation and retrieval of support tickets.

WorkAlley | Full Stack Developer
May 2020 – July 2020 | Bangalore, IN
• Built and designed new venture web apps from scratch using React.js, Node.js, Express.js and No-SQL database technologies.
• Closely worked on the UI/UX of the applications through use of designing and prototyping tools such as Figma, Marvel App etc.

Blackcoffer.Inc | Python & Business Development Intern
April 2020 – June 2020 | New Delhi, IN
• Worked towards finding solutions and approaches through statistical and mathematical analysis on various analytics projects.
• Handling web automation and scraping through Python and Selenium drivers and visualization of data through Tableau.

Blackcoffer.Inc | Data Science Intern
September 2019 – January 2020 | New Delhi, IN
• Lead developer for maintaining data involved through Google Trends and Instagram API for global clients.
• Member of the data science team and responsible for developing python scripts for handling data for various projects.

HONORS

Year	Rank	Award
2021	5th	Codechef JSS2201
2020	-	Bertelsmann Technology Scholarship
2020	4th	Topcoder.Inc X Adobe Hackathon
2018	State	HCL Young Achievers Award
2018	-	Major Vikram Yadav Scholarship
2018	1st	Award for Academic Excellence

PROJECTS

[1] Advanced Lane Detection Algorithm for Autonomous Vehicles using Computer Vision based upon Formula Student Competitions.

[2] Human Recruitment Signing Platform and Pdf-Convertor, part of Topcoder X Adobe Hackathon '21, is an organizational web app where corporate users can generate and send legal documents for obtaining digital signatures.

[3] EduHub, made during an Adobe Hackathon '20, is a web application where people can collaborate on online lessons in a seamless manner along with integration with GA Dashboard. More MERN web applications such as Group Messenger using Socket.io for messaging functionality, for handling Ecomm business, URL shortening service just like bit.ly etc.

[4] Augmented Random Search AI algorithm implementation of the research paper by Mr. Aurelia Guy and Ms. Horia Mania using Python and OpenAI Gym environment.

[5] Speech Recognizer which recognizes the words spoken and performs the asked operation using Python3 and GoogleTTS. Other such python projects include automation scripts for educational institutions using BS4 and Selenium web drivers.

[6] IOSD Summer of Code '19 - Learn 'Em All, an open-source machine learning framework with basic support for ML algorithms.