Hardik Joshi

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EDUCATION

Maharaja Surajmal Institute of Technology
B.Tech (CSE)
Aug'18-Aug'22 | New Delhi, IN
CGPA: 9.04

Kendriya Vidyalaya
12th Standard (Science)
completed Aug'18
CBSE: 94.4%
JEE(M): 98%ile

6th-10th Standard
Score: 10 CGPA (in every standard)

COURSEWORK

UNDERGRADUATE
Self-Driving Cars
Web Development
Machine Learning
Artificial Intelligence
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
•Data-Science •Deep Learning
•Machine Learning
•Computer Vision
•Web Automation & Scraping

VOLUNTEER

• Batch Beta Reviewer
@Deeplearning.ai
• Community Member
@Topcoder.Inc
• Student Leader
@Udacity Bertelsmann
• Corporate Organizer
@HackMSIT '20
• Council & Campus Manager
@International Organization of Software Developers (IOSD)

EXPERIENCE

WorkAlley | Full Stack Developer
May 2020 – July 2020 | Bangalore, IN (Remote)
- Built and designed new venture web apps from scratch using React.js, Node.js, Express.js and database technologies.
- Closely worked on the UI/UX of the applications through use of 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.

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.
- Part of the data science team and responsible for developing python scripts for various projects.

HONORS

Year		Award
2020	-	Bertelsmann Technology Scholarship
2020	4th	Topcoder.Inc X Adobe Hackathon
2019	State level	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.

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

[3] Group Messenger, full stack web application using MERN stack and Socket.io to form chat groups.

[4] EduHub, made during Adobe hackathon, is an online web application where audience (teachers & students mainly) can collaborate on online lesson materials in a seamless manner.

[5] MERN web application for handling Ecomm business. More similar projects such as URL shortening service just like bit.ly etc.

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

[7] Speech to Text Converter which recognizes the words spoken and performs the asked operation using Python3 and GoogleTTS. Other such projects include automated data extraction scripts for educational institutions using BS4 and Selenium drivers.

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