Devansh Batra

http://devanshbatra.tech
devanshb.it.17@nsit.net.in | +91-8930485111

EDUCATION

NSIT, UNIVERSITY OF DELHI
B.E. in Information Technology
Expected Mar 2021
Cum. GPA: 8.60

SM ARYA PUBIC SCHOOL
AISSCE
91.80%

ST. THOMAS SCHOOL
AISSE
9.40 CGPA

LINKS

Github:// **devanshbatra04**
LinkedIn:// **devanshbatra04**

COURSEWORK

Machine Learning
Advanced Neural Networks
Artificial Intelligence + Practicum
Computer Vision
Computer Graphics + Practicum

INTERESTS

WEB DEVELOPMENT
Experienced in Flask, Nodejs and Ruby on Rails on the backend React on the frontend

SPORT PROGRAMMING
Frequently participate in Codeforces Programming Contests

COMPUTER VISION
Passionate about finding solutions to new age problems using computer vision and machine learning fundamentals

SKILLS

PROGRAMMING LANGUAGES
Over 5000 lines:
C++ • Shell • JavaScript • Matlab • Python • Ruby • MYSQL
Over 1000 lines:
C • CSS • PHP

WORK EXPERIENCE

INTEL INDEXER | Full Stack Engineer
Aug 2018 – Present | Denver, CA, USA (Remote)
- Only applicant finally selected from a pool of 180.
- Developed a WebSocket based infrastructure for seamless exchange of data.
- Efficiently managed huge Machine Learning Datasets with elasticsearch.
- Creating a visualization client working with complex financial data structures.

ARES ROBOTICS | Software & AI engineer
Aug 2018 - Present | New Delhi, India
- Working on the autonomous traversing capability for Mars Rover Prototype.
- Implementing stereo vision ML system to prepare real time depth maps.
- Minimized sensors, weights and by extension costs for software part.

CODING BLOCKS INDIA PVT LTD | Teaching Assistant
June 2018 – Jul 2018 | New Delhi, India
- Assisted students to make their first open source contributions.
- Took doubt sessions, debug codes and helping with assignments and projects.

ENTREPRENEURSHIP

ZUXUB TECHNOLOGIES INDIA PVT LTD | CTO
June 2018 - Present | New Delhi, India

- Managing Web, Android Developers building Prototype 2.0 of Eventox flagship.
- Independently worked on full stack development of original Web App.

GRUBX | CTO
June 2018 - Present | New Delhi, India
- Built complete backend architecture for online food ordering service. Managing day to day system administration tasks.

OPEN SOURCE

KDE | Open Source Contributor
Feb 2018 - Mar 2018

- Implemented Several fixes to the then DevOps architecture.
- Made contributions to the erstwhile Wikitolearn Progressive Web App.

ACHIEVEMENTS

2017	Top 0.5%	Joint Engineering Examination
2018	Special Prize, Funding for Idea	Hack@BVP 2.0
2018	Shortlisted and Invited	Hack.Moscow 2018
2018	Grand Prize Winner	HackCBS, Delhi's Biggest Hackathon
2018	Top 10 Finish	LaunchIIITD, Delhi, India
2018	Top 10 Finish	LNMHacks, Jaipur, India