DEVANSH RAJ

Course : **B.E. (Hons.)**, Electrical and Electronics Engineering, 2022
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CGPA : 6.74

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Adarsh Gyan Mandir Sr. Sec. School, Talwandi, Kota	Rajasthan Board of Secondary Education	82.6 %	2018
CLASS X	Good Shepherd Convent Sr. Sec. School	CBSE	9.6 CGPA	2016

Subjects / Electives	Discrete Mathematics, Computer Programming, Signals and Systems, Digital Design, Optimization, Principles of Economics, Engineering Graphics, Data Structures and Algorithms, Technical Report Writing
Technical Proficiency	Flutter, C Programming, Data Structures, Android Studio, Computer Networking, Digital Art, HTML + CSS, Technical Support, Python, Firebase

SUMMER INTERNSHIP / WORK EXPERIENCE

Software Engineer, HCL Technologies   Jul 2021 - Present
- Incoming SWE intern at HCL technologies.
- Will be analyzing customer requirements and help them in formulating strategies to address the requirements.
- Will be operating as a key member within HCL's center of excellence and solutions development & deployment team.

Mobile App Developer, SiteX DigiTech   Jun 2020 - Aug 2020
- Contributed in developing a mobile e-commerce application using Flutter framework.
- Used Figma for designing the front-end of the application.
- Authenticated the application with Firebase for systematic storage of database.

PROJECTS

Portfolio (Website) - Web Development   May 2021 - Jun 2021
- Developed a portfolio website as an open source project on GitHub.
- Used JavaScript, HTML, CSS for development and Github-pages for hosting it online.
- **Portfolio Website**: devanshraj3000.github.io/port/

M.L. based Signal processing for Video Quality Enhancement - Machine Learning   Jan 2021 - May 2021
- Created a Machine learning model to enhance the video quality using SRGANs combined with perceptual loss function.
- Compared results between the ML model and spatial filtering methods.
- Research Paper

POSITION OF RESPONSIBILITY

Spree PR Coordinator - Department of Publicity and Public Relations.   May 2020 - Present
- Spearheading a **team of more than 150 people** and training them for PR and Publicity of a completely online college fest.
- Achieved a **participation of more than 1000 people** all across India for different online events.
- Managed social handles of the fest and maintained a good public relation.

AWARDS AND RECOGNITIONS

Gold Badge in Problem Solving on HackerRank | HackerRank   Aug 2020
Received a Gold Badge in Problem solving on HackerRank, which covered questions from important D.S.A. topics.

Gold Badge in Python Programming on HackerRank | HackerRank   Aug 2020
Received a Gold badge in Python programming language on HackerRank. HackerRank Profile

COMPETITIONS

COVID-19 Relief for India Coding Challenge   Jun, 2021
Secured 91st Rank among 1673 total participants. The contest was conducted by HackerRank.

PUBLICATIONS

Religious Faith or Scientific Perspective: A conflict Or An Evolution?   Journal name: LinkedIn | Publication date: Jul 20, 2020
Article gives Scientific approach to religious beliefs and ancient traditions, by using scientific facts. Article

SCHOLARSHIPS

Special Scholarship for PS-I   Jul 2020
Have been awarded an amount of Rs. 10,000/- as a "Special Scholarship for PS-I" based on past performance in Practice School-1 during AY 2019-20