

EXPERIENCE

Software Development Engineer, Intern	MphRx	May 2019 – July 2019
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- Worked as a part of the Web Development and Machine Learning Team, developed a machine learning classifier for appointment no shows achieving a recall score of 82%.
- Configured and integrated an API gateway for the microservices architecture based on Nginx and Cassandra, thereby serving as a POC for migration to microservices.
- Built a dashboard in Python (Dash by Plotly) and deployed to production using Flask.

Student Trainee, Intern	HCL InfoSystems	July 2018
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- Developed a data visualization application to estimate the productions requirements for the SCM division.
- Used Python, Pandas and Matplotlib and deployed the interface to the production dashboard.

Full Stack Web Developer	BlueSeed Ventures	June 2018
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- Designed the website from scratch, with high priority to security and site reliability.
- Developed the backend for the website using Node.js and XML. Reduced third party library reliance by building inhouse libraries for various functionalities.
- Converted deprecated ActionScript (flash) modules to JavaScript modules.

Languages and Technologies

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- Programming Languages - Java, Python (basic), Node.js, JavaScript.
 - Database – MongoDB (basic).
 - Frameworks and tools – Kong API gateway, Dash by Plotly, Sci-Kit learn, Flask, Express.
 - Others - GitHub, Bitbucket, Jira, Nginx.
 - Operating System – Linux (proficient), Windows, Mac OS.

EDUCATION

New Delhi, India	Netaji Subhas Institute of Technology NSIT	Aug 2016 - May 2020
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- B.E. in Electronics and Communication Engineering. CGPA: **8/10** (present)
- Main coursework: Data Structures, Design and analysis of Algorithms, Operating Systems, Object Oriented Design Techniques, Computer Networks, Discrete Mathematics.

Mumbai, India	R N Podar Senior Secondary School	May 2014 – May 2016
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- 12th AISSE CBSE, Percentage: **94.6**

Mumbai, India	Maneckji Cooper Education Trust School	May 2007 – May 2014
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- 10th ICSE, Percentage: **93.67**

PROJECTS

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- **MedRep** – A cumulative portal for citizens and medical institutions for storing medical records of a person. Designed in a 24hrs deadline during a Hackathon using Node.js and MongoDB. Ranked 7th among 72 teams and opportunity to present the solution at TEAMC conference.

ACHIEVEMENTS AND RESPONSIBILITIES

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- Position of Responsibility – Venatus - Head of Production Department Core committee.
 - Organized and managed 8 major events during my tenure with an average crowd of 500-800 per event.
 - Handled the sponsorships, content creation and social media promotions for a club at NSIT with 84 members and direct team of 12 members.