

NIKHILA DHARMAJI

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CONTACT

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PROFILE

Bachelor of Engineering in Information Science, (Expected May 2020)

TECHNICAL SKILLS

- Programming Languages: C, C++, Python
- Shell Programming: Linux
- Web Development Tools: HTML, CSS, Javascript, NodeJs
- Advanced analytical tools: Natural Language Toolkit
- Databases: MySQL, MongoDB

MANAGEMENT SKILLS

- Software Engineering: SDLC, Agile, Scrum
- Git
- Microsoft Office- Excel, PowerPoint

EDUCATION

2016-Present

RV College of Engineering, Bengaluru

- Average GPA after six semesters – 8.6
- Relevant coursework – Data structures, Design and Analysis of Algorithms, Unix System Programming, Operating Systems, Graph theory, Object Oriented Programming in C++, Natural Language Processing, Database Management Systems, Software Engineering

2014-2016

Pre-University College
Vidyamandir IND PU College, Bengaluru

- Acquired an average percentage of 97% in Physics, Chemistry and Mathematics

WORK EXPERIENCE

AirAsia Technological Centre (June 2019-August 2019)

Software Intern

- Built an interactive flight search utility using Google Maps API and Javascript (ES6)
- Rebuilt an existing Javascript utility to convert currency formats for different locales into pip packages in Python 2 and 3, using Test Driven Development.

Liberty General Insurance (June-July 2018)

Software Intern

- Worked on Sharepoint server consolidation to save licensing costs, explored .NET and DevOps Tools

PROJECTS

Ongoing Projects

- Developing a web application to generate match-ups for debate tournaments using NodeJs and MySQL on Amazon ec2.

Completed Projects

- Implemented a Linux device driver for a USB port using shell programming on Linux
- Explored advancements in container technology through a case study on the 'Containerization of Middleware' and Docker containers
- Implemented an English to C translator using the Natural Language Toolkit

INTERESTS

Parliamentary Debating

- Winner, Indian Women's Debating Championship, 2019
- Winner, Tamil Nadu National Law University Parliamentary Debate, 2019
- Runners-up, Christ University Parliamentary Debate, 2019