

CHETNA AJAY NAINANI
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OBJECTIVE:

I am an incoming master of science degree in Computer Science student at San Diego State University for the Fall 22 Term. I am interested in the on-campus part-time jobs or RA/TA/GA positions.

EDUCATION:

MS in Computer Science, San Diego State University, San Diego 2022 - 2024

B.Tech in Information Technology, K. J. Somaiya College of Engineering (KJSCE), Mumbai with GPA 8.57/10 2016 - 2019

Diploma in Information Technology, S. H. Mansukhani Institute of Technology (SHMIT), Ulhasnagar with 88% 2013 - 2016

RELEVANT COURSES:

Database Management System, Data Structure, Web Programming, Analysis of Algorithm, Theory of Computers, Operating Systems, Object Oriented Software Engineering, Advanced Databases, Software Testing and Quality Assurance, Usability Engineering, Development Frameworks, and Mobile Programming.

RELEVANT PROJECTS:

1. Psychometric Assessment using Software Simulation, KJSCE, Mumbai June 2018 - May 2019
In a team of 4, tested an individual's personality traits using .Net Technology. Independently built user interface and managed database for the psychometric assessment tool.

2. Attendance Management System, SHMIT, Ulhasnagar July 2015 - March 2016
In a team of 4, provided an automatic attendance management system to reduce the efforts of teachers in colleges and schools using .Net Technology. Independently developed back-end code and front-end design for the Attendance Management System.

INDEPENDENT PROJECTS:

1. Configuration Management System November 2019 - January 2020
Aimed to help people to add, update or download configurations. Helped in managing items that needed to be configured using React and Node JS Technologies.

2. Online Jewellery Store January 2018 - April 2018
Aided people online to find and buy the latest design of jewellery in different categories like Gold, Silver, and Diamond. Used HTML, CSS, Angular, and C# Technologies.

INTERSHIP

WERP India Private Ltd., Remote **Front End & Backend Development Intern** November 2018 – January 2019

- Worked as both backend and front end web developer to upgrade WERP-India websites and social media campaigns using Python, PHP, MySQL, Nginx, GitHub, HTML, JavaScript, jQuery, CSS Node.js, Web API, and CodeIgniter.

EXPERIENCE

Loylty Rewardz, Mumbai

Software Engineer

June 2019 – June 2022

- Part of a 10-member team working on UI/UX for delivering a complete front-end web application.
- Upgraded, configured, and debugged existing system using .Net Technologies.
- Part of a 6-member team working on C# responsible for delivering a complete API and database services.

TECHNICAL CERTIFICATIONS/PAPERS/PUBLICATIONS:

- Received Certification in “Problem Solving (Intermediate and Basic)”, HackerRank Platform, September 2020
- Published Research Paper “Psychometric Assessment using Software Simulation”, Darshit Shah, Chetna Nainani, Tejal Sonar, Disha Surani, Mr. Manjitsing Valvi on International Research Journal of Engineering and Technology (IRJET), 2019
- Certificate Course in ‘Python, Livewire, Thane, July 2018
- Certificate Course in ‘Linux’, Livewire, Thane, July 2018
- Certificate Course in 'MS-CIT' with 92%, Flash Computer Education, Ulhasnagar, July 2013

RESEARCH INTERESTS:

- Software Engineering
- Programming Languages
- Algorithms and Theory

ACTIVITIES AND AWARDS:

- Awarded Gold Badge with 6 stars in Problem Solving on HackerRank Platform, May 2020
- Awarded Gold Badge with 5 stars in Java Programming on HackerRank Platform, November 2019
- Subject Topper of Cloud Computing, KJSCE Mumbai, May 2019
- Consolation Prize in Technical Paper Presentation organized by IETE-KJSCE-ISF, Mumbai, April 2019
- Worked with EBK (Events By Karishma) to promote events across India on social media platforms, Mumbai, September 2018
- Involved with a non-profit Trust named “UNICEF” to help educate the underprivileged children, Mumbai, July 2018
- Participated in Technext Event organized by CSI KJSCE, Mumbai, February 2018
- Participated in ‘Code in X’ Event organized by CSI KJSCE, Mumbai, October 2017
- Subject Topper of Web Programming, KJSCE Mumbai, May 2017
- Secured the First rank thrice in Diploma in Information Technology, Smt. S. H. Mansukhani Institute of Technology, Ulhasnagar, 2014 -2016
- Secured Second rank twice in Diploma in Information Technology, Smt. S. H. Mansukhani Institute of Technology, Ulhasnagar, 2014 -2016
- Participated in a one day workshop in 'Ethical Hacking', and 'JOOMLA', Thadomal Shahani Engineering College, Mumbai, September 2013