**Chetna Ajay Nainani**

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# Education

**SAN DIEGO STATE UNIVERSITY, SAN DIEGO, CALIFORNIA** *Expected May 2024*

*Master of Science in Computer Science*

Coursework: Scientific Database Techniques, Algorithms Design and Analysis, Modern Web Development Frameworks, Serverless and Microservices, Full Stack Web Development.

**K. J. SOMAIYA COLLEGE OF ENGINEERING, MAHARASHTRA** *Aug 2016 - May 2019*

*Bachelor of Technology in Information Technology (GPA: 3.52/4)*

Coursework: Database Management System, Data Structure, Web Programming, Analysis of Algorithm, Operating Systems, Mobile Programming, Object Oriented Software Engineering, Advanced Databases, Software Testing and Quality Assurance, Usability Engineering

**S. H. MANSUKHANI INSTITUTE OF TECHNOLOGY, MAHARASHTRA** *Aug 2013 - June 2016*

*Diploma in Information Technology (GPA: 3.62/4)*

Coursework: Programming in ‘C’, Object Oriented Programming, Java Programming, Mobile Computing, Object Oriented Modelling and Design, Software Engineering, Data Communication and Networking.

# Experience

*Student Assistant October 2022*

**San Diego State University,** *San Diego, California*

* Responsible for creating code for visualization software for the PSFA interactive research map.
* Developing code for interactive Network Visualization for Arts Alive Department.

*Software Engineer June 2019 - June 2022*

**Loylty Rewardz Management Private Limited,** *Mumbai, Maharashtra*

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

# Projects

**Configuration Management System** *Nov 2019 - Jan 2020*

* Aimed to help people to add, update or download configurations.
* Helped in managing items that needed to be configured using Angular and Node JS Technologies.

**Psychometric Assessment using Software Simulation** *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.

**Attendance Management System** *July 2015 - Mar 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.

# Skills

C, C++, Java, JSP, Angular, Javascript, JQuery, HTML, CSS, Bootstrap, ASP.Net MVC, Web API, Web Services, WCF, Windows Services, C#, SQL Server, MySql.

# Technical Certifications/Papers/Publications

* Received Certification in “Problem Solving (Intermediate and Basic)”, *HackerRank Platform Sep 2020*
* Published Research Paper “Psychometric Assessment using Software Simulation”, *International*

*Research Journal of Engineering and Technology (IRJET) May 2019*

* Certificate Course in ‘Python’, *Livewire, Thane July 2018*
* Certificate Course in ‘Linux’, *Livewire, Thane July 2018*

# Activities And Awards

* Awarded Gold Badge with 6 stars in Problem Solving, *HackerRank Platform* May 2020
* Awarded Gold Badge with 5 stars in Java Programming, *HackerRank Platform* Nov 2019
* Subject Topper of Cloud Computing, *KJSCE, Mumbai* May 2019
* Consolation Prize in Technical Paper Presentation, *IETE-KJSCE-ISF, Mumbai* Apr 2019
* Worked with EBK (Events By Karishma) to promote events across India on social media platforms, *Mumbai* Sep 2018
* Involved with a non-profit Trust named “UNICEF” to help educate underprivileged children, *Mumbai* July 2018
* Participated in Technext Event, *CSI KJSCE, Mumbai* Feb 2018
* Participated in ‘Code in X’ Event, *CSI KJSCE, Mumbai* Oct 2017
* Subject Topper of Web Programming, *KJSCE, Mumbai* May 2017
* Secured the First rank thrice in Diploma in Information Technology, *SHMIT, Ulhasnagar* 2014 - 2016
* Secured the Second rank twice in Diploma in Information Technology, *SHMIT, Ulhasnagar* 2014 - 2016