

Hiren Mayani

mayanihiren@gmail.com

631 5909957

<https://www.linkedin.com/in/hirenmayani/>

Problem finder and problem solver with effective and innovative use of Computer Science.

Academic Details:

- **MS in Computer Science**, [Stony Brook University, New York](#) Aug '17 - Dec '18
 - Course work: Analysis of Algorithm, Big Data Analysis, Artificial Intelligence, Computer Vision
- **B.Tech in Computer Engineering**, [Dharmsinh Desai University, India](#) July '11 - May '15
 - GPA: 8.46/10
 - Course Work: Knowledge Discovery, Algorithms, Operating systems, databases

Work Experience:

- **Product Engineer (R&D)**, [Edgeverve Systems](#) Sept '15 - July '17
 - Developed models to predict whether user will show up or not with the help of classification algorithms in R.
 - Designed and developed web services to orchestrate among different components of highly integrated solution.
 - Worked on backend of web & mobile application of solution which is developed using node.js and MongoDB.
 - Automation of the manual activities required for maintenance with the help of Java and Oracle DB.
- **System Engineer Trainee**, [Infosys Ltd.](#) May '15 - Sept '15
 - Completed Foundation Programme Training (FTP) which consist of Technical training (JAVA, Database, Tableau) & management skill training.
- **Software Engineer Trainee**, [PurpleBits InfoSystems Pvt. Ltd.](#) Dec '14 - Mar '15
 - Worked on digitalizing millions of paper-based documents and making them available online using cloud based web application.

Projects:

API for Gesture recognition

- This API is designed using Java & OpenCV to identify different gestures of head and eyes.

Smart website loader

- Detect client's connection speed and serve content based on same.
- Got Selected by [Icreate](#) (International center for Entrepreneurship and Technology) to provide funding.

Email Broadcasting Cloud application

- To manage broadcasting of Email using Microsoft Azure.

Stock and inventory software

- Software to maintain stock and inventory information of Boiler Company located in Surat.

Online Quiz Portal

- User can create and attempt quiz.

Volunteer Experience:

- **Coordinator & Educator** at Becoming I Foundation NGO.
- **Website Development Head** for [DDUConnect](#) (university magazine) for 2 years.
- **Designing Head** for [Computer Society of India-Student Branch, DDU](#) for 2 years.
- **Website Development Head** for [Felicific'14](#) (university annual technical event).
- **Coordinator** for web-voyage event in [Felicific'14](#) (university annual technical event).

Achievements:

- Won Code Relay coding contest organized by Infosys.
- Secured silver in CodeAgon coding contest on Hackerrank.

Skill Set:

Programming Lang./ Databases:

- JAVA(J2SE & J2EE)
- MongoDB
- MySQL
- OpenCV
- R
- C
- Python

Web-centric Skills:

- Node.js
- PHP
- Wordpress
- ASP.Net
- HTML5/CSS3
- Javascript
- jQuery

Tools Used:

- Tableau
- Eclipse with SVN & Git
- jDeveloper
- Adobe Photoshop
- Microsoft Visual Studio
- Adobe Dreamweaver