Hiren Mayani

B. Tech. (Computer Engineering)

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

Work Experience:

- **Product Engineer (R&D), Edgeverve Systems**   Sept '15 - Present
    - Design and develop web services to orchestrate among different components of highly integrated solution.
    - Worked on backend of web & mobile application of our 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.
    - Developed models to predict 'NoShow' with the help of several classification algorithms in R.
- **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 & may '14 – Jun '14
    - Worked on digitalizing millions of paper-based documents and making them available online using cloud computing, OCR and Computer Vision.

Academic Details:

Course	Year of passing	Percentage/Average SPI	Board/University
B.Tech (Computer Engineering)	2015	8.46 (out of 10)	Dharmsinh Desai University, Nadiad.
H.S.C	2011	86.00%	G.S.H.E.B (Gujarat Secondary and Higher Secondary Education Board)
		99.48 percentile in entrance test	
S.S.C	2009	86.77%	

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

Key Positions Held:

- **Coordinator & Educator** at Becoming I Foundation NGO.
- **Website Development Head** for DDUConnect (magazine of the University) 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