

## NIKHIL MOTIANI

<b>EDUCATION</b>	<b>B.E. (HONS.) ELECTRONICS &amp; INSTRUMENTATION ENGINEERING, BITS PILANI</b>	<b>2011-2015</b>
	Was among the top 10% students in my batch with a <b>Cumulative GPA of 8.61.</b>	<b>CGPA – 8.61</b>
	<b>ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION</b>	<b>2011</b>
	Scored <b>90.4%</b> in AISSCE 2011 (Class XII) conducted by C.B.S.E., India.	<b>PERCENTAGE – 90.4%</b>
	<b>ALL INDIA SENIOR SCHOOL EXAMINATION</b>	<b>2009</b>
	Scored <b>90.2%</b> in AISSE 2009 (Class X) conducted by C.B.S.E., India.	<b>PERCENTAGE – 90.2%</b>

<b>WORK EXPERIENCE</b>	<b>MEMBER OF TECHNICAL STAFF, [24]7 Innovation Labs, Bangalore</b>	<b>SEP 2015 – PRESENT</b>
	Was involved in building Data Instrumentation Platform to facilitate capturing of user data & intent thereby expediting personalized experiences, in order to enrich Business-Customer interactions, for [24]7's clients	
	<ul style="list-style-type: none"><li>Developed client-agnostic web tracking &amp; analytics framework from grounds up, using vanilla JS for third party tagging library &amp; Undertow (webserver) &amp; Java for Data Ingestion API Endpoints.</li><li>Instrumented Behavior driven development (BDD) &amp; an entirely automated CI-CD flow for the framework, &amp; orchestrated preemptive code quality &amp; standards checks (like Code-Styling, Cross Environment Unit-Testing, Code-Coverage, etc.), using open source tools like gulp, karma, jasmine, etc.</li><li>Framework included features like unique user identification, cross channel presence detection, running business boosting campaigns, user behavior tracking, real-time predictions &amp; evaluations, &amp; client side features like cross-tab synchronization, Proactive interventions, etc.</li><li>Improved performance (4x boost) &amp; reduced manual efforts needed for onboarding clients (6 weeks to a few hours) &amp; there optimizations extensively.</li><li>Currently Designing &amp; Developing "A Self-Serve Tag Management Solution" for [24]7, with ability to fire web beacons/tracking pixels, conditionally, for [24]7 as well as other third party analytics.</li></ul>	
	<b>SCRUM MASTER, Instrumentation Team, [24]7 Innovation Labs, Bangalore</b>	<b>JAN 2017 – Present</b>
	Worked as Scrum Master for the team, and brought in Agile ideology and Scrum into practice within the team. As a Scrum-Master I fulfilled following responsibilities.	
	<ul style="list-style-type: none"><li>Facilitated and moderated the meetings, resources, and communications to stakeholders.</li><li>Motivated team members to fulfil their individual roles in order to achieve common goal (Sprint Commit).</li><li>Negotiated and mediated technical features and debts, vs. business oriented goals.</li><li>Represented team, in Scrum of Scrums, and other meetings with external stakeholders.</li><li>Helped Product Manager to write/split stories and co-maintained Product Backlog.</li><li>Handled impediments, which needed external help, in some form.</li></ul>	

**WORKPLACE ACHIEVEMENTS** **"Above & Beyond" award, [24]7 Customer Inc., Bangalore, Karnataka** **Q3 & Q4 FY 2016-17**

- Received **"Above & Beyond"** award (highest quarterly award for individual achievement) for two consecutive quarters (third and fourth quarter, FY 2016-17, for going an extra mile collaborating across various teams and integrating the solutions with various products.

**INTERNSHIPS** **SOFTWARE DEVELOPMENT INTERN, [24]7 Innovation Labs, Bangalore** **JAN 2015 – JUN 2015**

Developed multiple features and modules for the [24]7's standardized deployment solutions, which included:

- Created modules in JavaScript and jQuery for integration of Virtual Agent Service into the solution
- The Modules received data and correspondingly perform various functions, by firing events and showing invites
- Integrated the components to the solution and tested on local and remote environments
- Built generic integration server using Express framework on node.js to perform various functionalities like tracking Events, capturing client context, CRM integration, etc.

**SUMMER INTERN, R&D, MOSERBAER INDIA LTD., Greater Noida, U.P.** **May 2013 – Jul 2013**

Attended 8 weeks summer internship at **MOSER BAER INDIA LTD.** and did a R&D Project in field of SOLID STATE LIGHTING. The main aim of the internship was to find flaws in the current technology (Acrich 2+ Integrated Circuit LED Driver) and to create a prototype of an improved LED Driver circuit.

**CERTIFICATIONS** **UDEMY CERTIFICATIONS:**

- JavaScript: Understanding the weird parts. – [\(Certificate\)](#)
- Learn and Understand NodeJS. – [\(Certificate\)](#)
- Complete Web Developer 2.0. – [\(Certificate\)](#)
- Complete React Web App Developer. – [\(Certificate\)](#)

**ACADEMIC PROJECTS** **SENTIMENT ANALYSIS OF FEATURE BASED SUMMARY OF PRODUCT REVIEWS** **AUG 2014 – NOV 2014**

- Implemented Data Fetching, Text Summarization, Spell Checking, Feature Extraction, & Sentiment Analysis using Information Retrieval Techniques
- Used Amazon's Mobile and Accessories reviews as dataset, & tools like BasicSuggester (for Spell Check), SentiWordNet 3.0, etc.
- Extracted & ranked important features based on summary generated of mobiles based on their sentiment scores.

**BIOMETRIC IRIS RECOGNITION USING MATLAB** **AUG 2013 – DEC 2013**

- Implemented Iris Recognition for Biometric analysis in MATLAB
- Employed Pattern Recognition Techniques via MATLAB's Image Processing Toolbox & **MMU Iris Database**
- Created a MATLAB based GUI Application & an automated result analysis of used searching technique

**POSITION OF RESPONSIBILITY** **TEACHING ASSISTANT – MICRO ELECTRONIC CIRCUITS & SIGNALS & SYSTEMS** **AUG 2013 – MAY 2014**

- Taught MATLAB, LT-Spice software & conducted sessions, tests and assignments



- Managed all the Technical Projects by the society

Designed Videos, Animations, Logos, Posters, News letters, etc. using Photoshop & After Effects

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SCHOLASTIC ACHIEVEMENTS	<b>M.C.N. SCHOLARSHIP</b>	<b>2011-2015</b>
	Recipient of M.C.N. SCHOLARSHIP for all eight semesters, at BITS Pilani.	
	<b>JOINT ENTRANCE EXAMINATION</b>	<b>2011</b>
	Scored ALL INDIA RANK 8444 (top 2% in approx. 500,000 students) in IIT-JEE 2011.	
	<b>ALL INDIA ENGINEERING ENTRANCE EXAMINATION</b>	<b>2011</b>
	Scored ALL INDIA RANK 4376 (top 0.5% among 1,200,000 students) in AIEEE 2011.	
	<b>KISHORE VAIGYANIC PROTSAHAN YOJNA (KVPY)</b>	<b>2011</b>
	Was among 500 students selected nationwide and secured <b>216<sup>th</sup></b> rank.	

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**SKILLS** **Programming Languages** – C++, JavaScript, Node.js, and Java.  
**Frameworks** – express.js, gulp, karma, mocha, jasmine, chai, etc. and basics of MEAN Stack.

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**EXTRA CURRICULAR** **SPORTS:** Basketball, Carom, Foosball, Table-Tennis, etc.  
**HOBBIES:** Listening To Music, Multi-Player Gaming, etc.

