

JISHAN SHAIKH | Résumé

- » **Status:** Pursuing B.Tech, CSE from NIT, Bhopal. Freelance developer.
- » **Fields:** Software & web development, Coding, Full Stack (Py and JS).
- » **Proficiency:** C++/C, Python, Java, JavaScript, SQL, PHP + Related Frameworks.
- » **Activities:** NCC (National Gold Medalist twice), C & B certificates (Grade A).



»»» EXPERIENCE | MAJOR OPEN SOURCE PROJECTS

Academic	JAAM: Web Browser Security Framework (Minor Project)	Python, Research
	<ul style="list-style-type: none"> » Surveying on browser security (attacks, threats, and preventives). GPA: 9.79/10 » Research focuses on browser security testing, vulnerable URL detection. 	
Academic	Metro System Database Project	PHP, MySQL
	<ul style="list-style-type: none"> » A database management prototype using Agile methodology. GPA: 9.1/10 » Current research focuses on its performance analysis, security & efficiency. 	
Individual	HBML (Higgs Boson Machine Learning)	Python, Tensorflow
	<ul style="list-style-type: none"> » Major Project: Large scale event classification of Higgs Boson collision events. » Developing a large data set (> 20 million events) using monte-carlo simulation. 	
Individual	lib-math: A mathematical and scientific library	C++, C, Python
	<ul style="list-style-type: none"> » An efficient library having implementation of numerical functions from scratch. » Open development of 500+ interfaces (github.com/jishanshaikh4/lib-math) 	
Academic	e-MANIT: We live to discover (v0.1)	HTML, CSS
	<ul style="list-style-type: none"> » Co-developed a site prototype having critical functionalities e.g. login, sign-up. » Published as open source website at http://e-manit.onlinewebshop.net 	
Individual	Reversed Chess	JavaScript, CSS
	<ul style="list-style-type: none"> » An anti-chess implementation of chess using chess.js and chessboard.js libraries. » Built and tested at travis-ci. Playable at https://jsfiddle.net/qLejxauc/3/ 	
Github	filter-search: A web application	PHP, Codeigniter
	<ul style="list-style-type: none"> » Developed a dynamic web application for a fictional e-commerce firm. » Implemented using PHP and codeigniter for comparative analysis using MySQL. 	

»»» EDUCATION

2016 – 20	Maulana Azad National Institute of Technology, Bhopal	B. Tech. (2016 - 2020)
	<ul style="list-style-type: none"> » Computer Science and Engineering GPA: 8.4/10 Labs GPA: 9.7/10 » Minor Project- Browser Security, Published 3 papers (Including project papers). 	
2015	Board of Secondary Education, Bhopal (M.P.) 2015	Intermediate / +2
	<ul style="list-style-type: none"> » Mathematical Sciences Marks: 93.8% (District rank 3 and state rank < 15). » JEE (Mains + Advanced): 99.87%ile. <i>Inspire</i> and <i>Merit-cum-means</i> scholarships. 	