

Faizan Parabtani

B.E. in Information Technology

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ACADEMICS				
Qualification	Institute	Board / University	Year	% / CGPA
BE (IT)	Thadomal Shahani Engineering College, Mumbai	Mumbai University	2022	9.41/10
XII	Mithibai College, Mumbai	HSC	2018	84.60%
X	St. Andrews High School, Mumbai	SSC	2016	84.80%
INTERNSHIPS & PROJECTS				
WEB DEVELOPMENT INTERN at Profundity India			September 2021– December 2021	
<ul style="list-style-type: none">Developed a website for students to take assessments of examinations like GRE, GATE, NETFormulated the database design using Entity Relationship DiagramMy responsibilities included designing the database, application logic, and developing backend API'sUsed technologies like Django, REST Framework, PostgreSQL, Postman				
WEB DEVELOPMENT INTERN at Bridging the Gaps Inc. North Carolina Link			September 2020 – June 2021	
<ul style="list-style-type: none">Conceptualized a website that monitors the health data of users to enhance self-careDeveloped an Urban Company type market place for Health Care servicesUsed Agile methodology by gathering requirements, defining features, designing user experience (UX), user interface (UI), database schema and development of the appUsed technologies like HTML, CSS, Django, Python, Chart Api				
Air Doodling with GCP			August 2021	
<ul style="list-style-type: none">Developed a program that tracked a particular HSV value and projected it on a canvasSaved the canvas doodle as a jpeg image and used Google Vision AI API to convert the doodle to stringUploaded the string to a note taking app - Evernote using its APITechnologies used Python, OpenCV, Google Vision AI API, Evernote API				
2D LIDAR Sensor (SLAM)			July 2021	
<ul style="list-style-type: none">Developed a 2D LIDAR sensor simulation using pygame that scans the environment around the cursor and reports the collisions with the walls within the operating range for localization of the robot.The environment used was a jpeg image with a white background and solid black floor map indicating walls/limiting structures when traversed may result in collision.Used Python and packages like NumPy and pygame.				
Farm To Fork (Smart India Hackathon)			April 2020	
<ul style="list-style-type: none">Conceptualized and created an e-commerce grocery web-app that aims to provide more profit to the farmers by eliminating the middlemen by letting the farmer list products by sending a text message.The web-app appoints a delivery agent when a customer places an order, the identity is verified through OTPs. This helps the farmer generate about 40% more profit and gives the customer about 15% more discount than the existing system which includes middlemenWorked with a team of 3 where my responsibility included writing script for automation of message to database functionality and PHP development to have a seamless backend flow				
CERTIFICATION				
<ul style="list-style-type: none">Specialization - Self-Driving Cars University of Toronto Coursera (9/21) Link <p>Completed a four-course specialization on Self-Driving Cars which gave an insight on the subsystems and processes involved.</p>				
TECHNICAL SKILLS				
Intermediate	Python, Java, C, Django, HTML, CSS, SQL, Linux			
Basic	ScikitLearn, TensorFlow, PyTorch, C++, JavaScript, PHP, Heroku			
POSITIONS OF RESPONSIBILITY				
Senior Committee Member CodeCell	<ul style="list-style-type: none">In charge of coming up with workshops/event ideasFormulated the judging schedule for Hackathon – TSEC Hacks 2021			2020-22
Junior Committee Member CodeCell	<ul style="list-style-type: none">Formulated Problem statements for intercollege coding competition – Trident			2019-20
Committee Member CSI TSEC	<ul style="list-style-type: none">Helped organize and manage technical workshop – Technext			2019-20
CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES				
Volunteering	Member Ismaili Professionals Network Mumbai Chapter			2020 - 2022
	Organized and hosted a Cloud Computing webinar with over 300 participants			
	Member Economic Planning Board			2019 - 2020
Interest/Hobbies	Member Economic Affairs Committee			2018 - 2019
	Trekking, Rock Climbing, Camping			