

ACADEMIC QUALIFICATIONS			
Year	Degree/Examination	Board/University	%/CGPA
2017	B.Tech. (Electronics and Communication)	College of engineering, Pune	7.82
2013	Class XII	State Board, Pace Jr. Science College, Nerul	85.60%
2011	Class X	CBSE, Kendriya Vidyalaya ONGC, Panvel	95.40%

TECHNICAL SKILLS	
Web technologies	▪ Angular 5, HTML 5, PHP, Flask
Scripts/UI	▪ JavaScript, JQuery, D3.js, VB.NET
Database and ORM	▪ MySQL, mongo DB
IDE	▪ Eclipse, Visual Studio, Visual Studio Code, Brackets, pyIDLE, spyder
Versioning tools	▪ Git, JIRA, svn

ACADEMIC DISTINCTIONS AND CO-CURRICULAR ACHIEVEMENTS	
Scholastic Accolades	▪ <b>Department Rank 15/98</b> in ECE; <b>First Class with Distinction</b> degree for scoring >75% aggregate
Academic Distinctions	▪ Awarded <b>CBSE Certificate of Merit</b> for being amongst top <b>0.1%</b> of <b>7,15,529</b> candidates in Class X
	▪ Awarded Scholarship in pure science for being amongst top <b>0.1%</b> of <b>11,15,529</b> candidates in Class XII
	▪ Secured <b>A1 grade</b> in <b>5/5</b> subjects; awarded to top 1/8th of passing candidates in Class X CBSE Boards

WORK EXPERIENCE	
FinIQ Consulting Pvt. Ltd. (Graduate Engineer Trainee) (July’17 – Present)	
Structured Products (SP) Domain	▪ Configured structured products in firm’s proprietary tool for their <b>pay-off, price and product life-cycle</b>
FinIQ Singapore Onsite (4w)	▪ Implemented <b>Pricing models</b> for <b>SP, Black Scholes Model &amp; Heston Pricing Model</b> using <b>Monte Carlo simulation</b>
	▪ Designed and developed <b>customized dynamic web pages</b> for high net worth banks in the Forex market.
	▪ Project Deployment in SIT phase at the IT centre of Bank of Singapore including <b>Database setup for static data and user login, interface server setup and application deployment.</b>
FinIQ Consulting Pvt. Ltd.( Software Developer) (July’18 – Present)	
Financial Information Exchange (FIX) Developer	▪ Developed <b>FIX engines</b> for <b>derivative pricing</b> from sell side banks in Java based on <b>Database polling, Restful and TCP models.</b>
	▪ Developed and configured FIX products as per <b>Rules of Engagement</b> from banks like JP Morgan Chase, UBS, OCBC, Citi, Goldman Sachs and Leonteq.
	▪ Implemented FIX protocol for equity and structured products <b>like equity linked notes, Vanilla &amp; Exotic Options and Forex currency pair(streaming)</b>
	▪ Developed <b>FIX initiator-acceptor simulators</b> for internal testing and pricing of options.

SELECT INTERNSHIP	
Goldman Sachs Summer Intern (May – July ‘16)	▪ <b>Goldman Sachs</b> , Technical division <b>Summer Intern Offer</b> , secured by <b>9 out of 250</b> students during campus internship drive
	▪ Developed an <b>archiving solution</b> for saving the daily data via telnet to a private server.
	▪ Participated in <b>community teamworks</b> , a team building exercise to plant trees for environment protection

SELECT PROJECTS	
Venepuncture Device B. Tech Major Project (2016)	▪ Created a prototype to <b>best detect target veins</b> in a human hand to inject needles for clinical use.
Blind Reader Alumni Technocrat (2015)	▪ Used <b>machine learning algorithms</b> to train detection of best vein based on historic vein pattern.
	▪ Received an award for the <b>most innovative project out of 25 project involving 98 candidates.</b>
	▪ <b>Runner up</b> in the competition ( <b>out of 7</b> ) and received the <b>best demonstrated project award.</b>
	▪ Developed around the idea to help read out scripts for visually impaired citizens.
	▪ <b>Led</b> a team of <b>3</b> ; created a <b>OCR and TTS</b> based conversion device prototype to capture images and output the readable data via headphones.

POSITIONS OF RESPONSIBILITY	
Head of Volunteers (MUN, COEP ‘15 )	▪ Recruited volunteers for the <b>Model United nations, COEP ‘15</b>
	▪ <b>Led</b> a team of <b>18 volunteers</b> and successfully conducted the event of 150 candidates.

EXTRA CURRICULAR ACHIEVEMENTS	
Interest	▪ Swimming, Badminton, Guitar, Ukulele.