

# PRITESH KAKANI

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## SUMMARY

Technology enabler with 5 years of software development experience. I love learning and implementing new things every day. If I do not know something, I will learn it.

## ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE	UNIVERSITY	SCORE	YEAR
B. Tech. + M. Tech. Dual	Electronics & Communication Eng	Indian Institute of Technology, Kharagpur (Received scholarship for all 5 years)	IIT (IIT-JEE rank 1091)	7.71/10	2014
XII	HSC Science	Fergusson College of Science, Pune	Maharashtra	81.17 %	2008
X	SSC	Firodiya High school, Ahmednagar	Maharashtra	90.66 %	2006

## SKILLS

<b>Back end</b>	Java 8, Python 3.6, C# 5.
<b>Front end(Beginner)</b>	Javascript, Typescript, HTML 5, CSS 3, ReactJS, ReduxJS, NodeJS, ExpressJS, Angular 4, Bootstrap 4.
<b>Database</b>	SQL, MySQL 5.6, Oracle SQL 4.0, PostgreSQL, NoSQL, MongoDB 3.6, Cassandra 3.0, Redis.
<b>Tools</b>	Eclipse, Pycharm, Visual Studio, GitHub, Jira, SVN, Rally, Kafka 1.11, Zookeeper 3.4, Docker, Flink 1.0.
<b>Concepts</b>	Continuous Integration, Continuous Deployment(Beginner), Log aggregation(Beginner), Test driven development, REST, SOAP
<b>System Design(Beginner)</b>	High level architecture, Low level component design, UML diagram, Database schema design, Object oriented design
<b>Statistics</b>	Excel, Analytics, Statistics, Data Cleaning, Validation and Transformation.
<b>Project Management</b>	Agile, Waterfall.

## WORK EXPERIENCE AND INTERNSHIPS

<b>Vedantu Innovations, Bangalore – Senior Software Engineer</b>	<b>Jul '20 – present</b>
<ul style="list-style-type: none"><li><b>Added</b> functionalities in educational product back end in team size 10. Periodically done testing and code review.</li><li><b>Technologies:</b> Java 8, Spring, Redis, Mongo, AWS, Jenkins, Sentry.</li></ul>	
<b>Nutanix Technologies, Pune – Member of Technical Staff - 4</b>	<b>Mar '19 – Jan '20</b>
<ul style="list-style-type: none"><li><b>Added</b> functionalities in SaaS product called Epoch in team size 10. Completed Sentry API integration for logs. Periodically done testing and code review.</li><li><b>Technologies:</b> Python 2.7, Druid, Redis, Docker, Google Kubernetes, CircleCI, Ansible, Sentry</li></ul>	
<b>Qolsys Software, Johnson Controls, Hyderabad – Senior Member of Technical Staff</b>	<b>Jun '17 – Dec '18</b>
<ul style="list-style-type: none"><li><b>Created</b> software system in team size 20 to connect security panels and Qolsys UI both sides.</li><li><b>Improved</b> throughput and latency by 50 percent. Worked on finding requirements, setting up servers, testing, deploying, unit, integration and system testing applications, writing specification documents, code review.</li></ul>	

- **Technologies:** Apache Kafka, Java, Apache Flink, Cassandra, Docker, Kubernetes, Jenkins.

#### UnitedHealth Group, Hyderabad – Application Developer - 1

Jul '14 - Jun '16

- **Promoted** to Application developer 1 in 1.5 years.
- **Added** new features in desktop application called Optum Disruption Analysis in team size 5, code review, testing using NUnit.
- **Created** sample web application POC called Clearing House and unit tested for connecting hospitals and insurance companies for claims management in team size 5. Prepared technical design documents in UML and specifications and gave demo.
- **Technologies:** C#, Windows Forms in .net, Access.

#### Jamal Poverty Action Lab, Bhubaneswar – Data Analyst Intern

Dec '12 – Jan '13

- Randomized Control Trials experiments on public health issues in India using Data analytics.
- **Performed** Cleaning, standardization, transformation of data from scratch in Excel and Stata.

#### ELECTIVE COURSES

**IIT Kharagpur :** Fundamentals of Finance and Accounting, Organizational Behavior, Derivatives and Risk Management, Security Analysis and Portfolio Management, Equity Research, International Finance, Database, Operating Systems, Data Structures and Algorithms, Machine Learning.

**Udemy:** 1. Become a Product Manager 2. The Complete Web Developer in 2020: Zero to Mastery 3. The Complete Angular Course: Beginner to Advanced

#### ACHIEVEMENTS AND AWARDS

- **Achieved** rank in National Talent Search Exam (NTSE) in 2006 and Maharashtra Scholarship Exam state level in 2004 and 2005.
- **Recognized** as scholar in 2014, presented a speech in 2019 at MVPM Pune.