# ChandraPrakash Khatik

IIT Kanpur | 6350277312

**in** Linkedin | ✉ prakash19990125@gmail.com | 🌐 Hacker Rank

## EDUCATION

### IIT KANPUR
BS IN MATHEMATICS AND
SCIENTIFIC COMPUTING
CPI: 5.5/10

### SHIV JYOTI,KOTA
HSC CLASS XII
2013-2015
80.80/100

### JNV,BHILWARA
SSC CLASS X
2012-2013
CGPA:9.6/10

## TECHNICAL SKILLS

### PROGRAMMING LANG.
C, C++, Python, Java

### OPERATING SYSTEMS
Ubuntu, Windows

### MONITORING TOOLS
New Relic, Kusto.Explorer

### VERSION CONTROL TOOLS
Git, GitHub

### SQL/NOSQL DATABASES
MySQL, Elasticsearch

### CLOUD PLATFORM
Microsoft Azure

### TESTING TOOLS
Jmeter, Postman, Fiddler

## COURSEWORK

### COMPUTER SCIENCE

- Data Structures and Algorithms
- Introduction to Programming

### MATHEMATICS

- Numerical Analysis and Scientific Computing-I and II
- Probability and Statistics
- Linear Algebra
- Abstract Algebra
- Mathematical Logic
- Ordinary Differential Equations

## EXPERIENCE

### SENIOR SOFTWARE ENGINEER @ GEP
July 2019-Present | HYDERABAD

- Managed the ELK (Elasticsearch, Logstash, and Kibana) cluster for centralized logging and search functionalities for the App. Successfully installed and configured Filebeat on the server.
- Hands-on experience in performing DOM manipulations, creating Components, Directives, Services, Pipes, Templates, Dependency Injection, and implementing Routing and establishing different types of Data binding and component communication using Angular.
- Expertise in constructing tables, user-defined data types, constraints, views, and stored procedures to facilitate efficient data manipulations as per the business rule.
- Built RESTful Web API for front-end application consumes and manipulates.
- Played a key role in developing various features along with design, eliminating. bugs, production support, debugging, involvement in code reviews, and test-driven development. through unit tests, working with PMs on requirements.
- Technologies involved are AngularJS, Angular 5, HTML, CSS, Javascript, and Typescript on the front end. SQL and C# on the back-end with ASP.Net, WCF/Web API, MVC .
- Followed Agile methodology with daily scrum, retrospective, bi-weekly sprint planning through Jira board, etc.

## COMPETITIVE PROGRAMMING

- Received golden badge on HackerRank in Algorithms and Data structures.
- Received golden badge on HackerRank in C++ and Python.
- Solved more than 300 problems on HackerRank.

## PROJECTS

### LOGGING DASHBOARD WITH KIBANA

- Created a dashboard in Kibana for Elasticsearch's application logs to monitor the cluster and diagnose issues.
- Indexed unstructured log(plain text) data to monitoring cluster by using Filebeat and Elasticsearch ingest pipeline.
- Analyzed the logs and identified the garbage collector issue.

## EXTRA CURRICULAR ACTIVITIES

### GAMES AND SPORTS

- Participated in Table Tennis at the National Level under-14 & under-17 category organized by Navodaya Vidyalaya Samiti.

### SOCIAL SERVICE

- Was an active member of The Bharat Scouts and Guides for two years and received the Trithiya sopan badge.