

# VIKEY BARPETE

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## Education

### Acropolis Institute of Technology and Research

Bachelor of Technology(Computer Science and Engineering)

Sep. 2017 – June 2021

Indore, M.P.

### Vinayakam Hr. Sec. School

Higher Secondary Education: 12th PCM

June. 2015 – May 2016

Betul, M.P.

## Experience

### Xoriant Solutions

Associate Software Engineer(Java)

Dec 2021 – Sept 2022

Pune, Maharashtra

- Worked in a team and was involved in creating REST APIs using SpringBoot Framework.
- Utilize knowledge of applications development procedures and concepts, and basic knowledge of other technical areas to identify and define necessary system enhancements
- Improved and Enhanced functionalities of existing REST APIs.
- Wrote clean, maintainable, scalable, and well tested code.

### Systematix Infotech

Graduate Engineer Intern

March 2021 – June 2021

Indore, M.P.

- Worked with senior developers to design complex projects for corporate clients.
- Analyze information and make evaluative judgements to recommend solutions and improvements
- Designed and developed an end-to-end application for internal employees of Systematix, which helps them to find their searches quickly and saves their time by 50 percent and increases the accuracy by 80 percent.

## Projects

### Blogging Application | Java, SpringBoot, JWT, Postman, Swagger, Mysql

- Created and tested functional REST APIs using Java and **SpringBoot** to perform the common function of using a Blogging application.
- Used **Spring data Jpa(Hibernate)** that supports actions such as creating the Blog, user, category, list all blogs, etc.
- Secured the whole backend APIs using **Spring Security** and used **Swagger** for documentation.
- Implemented object-oriented programming practices such as inheritance to create different categories of Blog and databases

### Net Banking Web App | Java, SpringMVC, JSP, JDBC Template, Mysql

- A net banking application developed using Java to simulate the common functions of using a bank account.
- Used **SpringMVC** framework to create APIs that supports actions such as creating an account, deposit, withdraw, list all accounts, etc.
- Designed and build the whole application from scratch using **Java, SpringMVC, Mysql** database and **HTML/CSS**.

### Chatterbot: Smart Excel Crawler | Python, Django, NLP

- An Efficient Chatbot for finding searches or cross validating the information.
- Build mailing and history features to help users do faster queries and report their problems.
- Designed and developed the complete application from scratch using Python, Django, NLP.

## Relevant Coursework

- |                               |                        |                       |
|-------------------------------|------------------------|-----------------------|
| • Data Structures             | • Software Methodology | • Database Management |
| • Object Oriented Programming | • Algorithms Analysis  | • Operating System    |

## Technical Skills

**Languages:** Java, Python, C++, HTML/CSS, SQL

**Developer Tools:** VS Code, Eclipse, MySql Workbench

**Technologies/Frameworks:** SpringBoot, SpringMVC, Git, Maven, Swagger

**Soft Skills:** Clear and concise written and verbal communication

## Extracurricular

- Participated in Google Hashcode and secured **1882** AIR and **4388** rank Globally.
- Solved **110+** problems on **Leetcode** and overall **200+** problems various coding platform like Codechef, GFG.
- Participated in TCS Codevita and secured **3020** rank out of 150000 students.