

# YOGESH PATIL

## Software Development Engineer

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📍 Shirpur, MH(India)

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🔗 [Portfolio](#)

🐙 [Github](#)

in [LinkedIn](#)

## EXPERIENCE AND INTERNSHIPS

### Software Development Engineer | Amazon

📅 September 2022 – Present

- Working with **Time and Pay Innovation** Organization.
- Working as FullStack Developer and developed and improved modern applications.
- Using **Python, ReactJS** and **AWS Technologies**.

### Software Development Engineer | BharatPe

📅 October 2021 – September 2022

- Worked with **BharatPe D2R and 12% Club** team primarily Backend side.
- Developed and improved modern applications with **Java, Spring Boot, MySQL**.
- Built innovative APIs, Microservices and Web Services (REST).

### Software Engineer Intern | Persistent

📅 18 January 2021 – 16 July 2021

- **Service Hub:** Developed Application for a service provider website, Anyone can use this application to see and search the available services and book that services.
- I worked on design using Tailwindcss and state management using react-redux of application.

### Summer Intern | TCS

📅 July 2020 – August 2020

- Creating Chatbot Using Google Dialogflow with Custom Webhook in Python and Integrate to Facebook Messenger.
- Skills Used: **Python, Flask, Google DialogFlow**.

## EDUCATION

### Bachelor of Technology in Computer Engineering

**R C Patel Institute of Technology, Shirpur | University: DBATU, Lonere**

📅 July 2018 – August 2021

CGPA = 9.36

### Diploma in Computer Engineering

**Government Polytechnic, Dhule**

📅 July 2015 – June 2018

Perctange= 76.88%

## ACHIEVEMENTS

- Gold Medal and Placed in top 1% with a score of 94% in Java NPTEL Certification.
- Qualified for **Google Code Jam 2020 | Qualify Round Rank- 1427**
- Completed **Hacktoberfest 2020** (4 Pull Request).

## SKILLS

### Programming:

- Java, Python, C/C++

### Libraries/Frameworks:

- Spring Boot, ReactJS

### Database:

- MySQL, MongoDB, DynamoDB

### Others:

- AWS (with CDK), GIT, DSA, OOP

## PROGRAMMING PROFILE

- 🐙 [CodeChef](#) (Rating: 1715)
- 🐙 [LeetCode](#)

## OPEN SOURCE

### Math Generator

🐙 [Github Repo](#) | 🐙 [Live](#)

- A math problem generator, created for the purpose of giving self-studying students and teaching organizations the means to easily get access to random math problems to suit their needs.
- Contribution: Developed problem generator for [Compound Interest](#), [BCD to Decimal](#), [Decimal To BCD](#) and [Leap Year](#)
- Skills Used: **Python**

## PROJECTS

### URL Shortener Service

- Developed Flask Web Application for convert the large URL to short, elegant, beautiful URL which will navigate to target web page.
- Skills Used: **Python, Flask Web Framework, HTML, CSS, Bootstrap** and **MySQL**.

### IPL Score Prediction

- Developed Machine learning model for predict the IPL score with the 84% accuracy (16 MSE).
- Skills Used: **Python, scikit-learn ML Module**.
- Algorithms Used: **Random Forest Regression, Train Test Split**.
- Dataset Used: **IPL dataset of 617 matches from cricsheet**.

### Automatic Notes Maker

🐙 [Github Repo](#)

- Developed Python script for make your notes fast.
- Skills Used: **Python, pyperclip Module**.