

Aakash Shivshankar Bathe

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Objective :

To achieve a challenging position with a dynamic software development team where my technical, creative and organizational skills can be utilized and where I can continue to learn at rapid rate.

Educational Qualification :

Degree	Institute	Board / University	Year	Percentage
BE(Computer)	D. Y. Patil SOE, Pune	SPPU	2020	6.1(CGPA)
Diploma	Government Polytechnic, Amravati	Autonomous Institute	2016	54%
SSC	Malviya Vidyalay, Amravati	Maharashtra Board	2010	79%

Highlights:

- Experience in Application development using C, C++, Python and HTML.
- Knowledge of different language frameworks like Django, CSS.
- Sound Knowledge of Operating Systems Internals.
- Excellent Analytical and Problem Solving Skills.

Technical Skills:

Programming Languages:

- **Procedural language** : C Programming
- **Object Oriented Programming** : C++ Programming
- **Scripting language** : Python

- IDE & Tools** : Visual studio Code
- Web Servers** : Apache Tomcat 8.0.22
- Database** : MySQL
- Operating System** : Linux Distributions, Windows, Fedora.
- Testing techniques** : Unit testing, Integration testing, System testing, etc.
- Methodologies** : Agile, Waterfall

Technical Projects:

1. Customized Dynamic File System :

Technology: C Programming

Project Description:

- This project provides all functionality to the user which is same as Linux File system.
- It provides necessary commands, system calls implementations of file system through customized shell.
- In this project we implement all necessary data structures of file system like Incore Inode Table, File Table, UAREA and User File Descriptor Table.

2. IoT Railway track crack detection robot using GSM-GPS : (For academic year of 2019-20)

Technology: Java and Servlet APIs.

Project Description:

- Aim was this Project to Design and develop a model for detection of railway track crack Detection implementing a robot to stop derailment of trains, to save the loss of lives and property.
- Using sensors for detecting the cracks and obstacles in track in this project and Communication Using Java and servlet APIs.
- IDE : Android Studio
- Database: SQLite, MySQL, JSP.

3. Android Library Management System : (For academic year of 2015-16)

Technology: Java.

Project Description:

- All the offline Library system describes in Digital Library.
- Role was in project is Technical and Information Collection.
- Language and Software are Java, Android Studio and SQL Server.

Technical Highlights:

- Review Paper Published at IRJET.
- Knowledge different testing techniques used for product testing.

Certifications:

1. Web Development

Powered By DELL Certification Program Issued By Labournet. **(Nov, 2020)**

2. Python 101 For Data Science

Powered by IBM Developer Skills Network Issued by Cognitive Class. **(Jun, 2020)**

Personal Details:

Gender : Male
Address : Kharadi, Pune. (411014)
Nationality : Indian
Date of Birth : 1 May, 1995
Marital Status : Unmarried
Languages known : English, Marathi and Hindi

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