

Shivam Kumar Dwivedi

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Career Objective

To secure a challenging position where I can effectively contribute my skills as Software Developer and Programmer.

Academic Qualification

S. No.	Examination/Degree	Year of passing	Name of institute	University/ Board	aggregate
01.	B. E. (CSE) (Pursuing)	2018	Shri Shankaracharya Engineering College, Junwani, Bhilai	CSVТУ	8.06 CPI
02.	Higher Secondary Examination	2014	Govt. Multi Purpose Higher Sec. School, Ambikapur	CGBSE	70%
03.	High School Examination	2012	Govt. Multi Purpose Sr. Sec. School, Ambikapur	CBSE	6.2 CGPA

Skill Highlights

- **Programming Languages:** Expert in *Java*, Competent in *Javascript*, *C++*, and *C*.
- **WEB Development:** Expert in *ReactJS*, *NodeJS* and *Java EE*.
- **Mobile App Development:** Android App Development.
- **Version-Control System:** git.

Experience/Training

- **Winter internship at Hasura** - I am currently working as a product development intern at hasura where i work with ReactJS.
- **Summer internship at Hasura** - During the internship period i used the Hasura BaaS (Backend as Service) and PaaS (Product as Service) platform for developing an android application (Which was a minimum viable product). I named it ChitChat.
 - **ChitChat-** My app was an instant messaging app with the synchronized drawing feature. I used Java with **Android Studio** for frontend and **Node JS** with hasura BaaS (Backend as Service) with PaaS (Product as Service) components for backend of my app.
 - learned about many new technologies like **Containers, docker, NodeJS, kubernetes** etc.
- **Core java training from Sensible computers** - In this training i learned the core concepts of the java language and developed a software to demonstrate the working of the ATM using Java Swing.
 - **Demonstration of ATM-** This project demonstrates that how ATM system works. I made the exact same GUI of an ATM. I used **pen drives** as **ATM card**.

Extra Curricular Activities

- **NSS Quiz and Samvid Quiz:-** Developed a software to computerize the quiz competition using JAVA SWING as Front-End and SQLite database to store the questions. We used this software in NSS event to organize quiz competition. Later i modified this software for our college's annual event Samvid.
- **Code Club Coding Contest:-** I solely managed an Inter-college Coding competition in which total 129 programmer participated. I made a website for this coding contest and hosted this coding competition in the Hackerearth platform.
- **Score Management:-** Developed a score management application in java swing to manage scores in our NSS event.

Projects Undertaken and Ongoing

- **PETROL PUMP LOCATOR APP** - During the Smart India Hackathon we developed an android app to locate the entire petrol pumps near the location of the user with many features like offline mode, directions, embedded maps etc. We used Java for the android app and php with django server for the backend of our app.
- **Blind Coding Software** :- I am making a web app to host online blind coding competition using ReactJS as front-end and hasura as backend.
- **Code-E-Jung**- This is an online code editor where we can compile and run programs in more than 20 languages. It is backed by hasura APIs. I developed it in ReactJS.
- **MY DIARY**- An application for keeping private notes secured.
 - Used Java with sqlite database to make the desktop app.
 - Used Android Studio for the android app.
- **ARROW GAME**: In this game the player has to shoot the squares with the mouse click. i used java swing to implement this game.
- **Eye-Test Game**: In this game user have to keep eyes on the moving cards and have to detect that where the first card is placed. I used Java Swing.
- **Tic Tac Toe** :- I implemented this game in android phone and the pc.
 - Used Android Studio for the Android App.
 - Used Java Swing for the Desktop App.
 - Used C++ to implement this game on the console where the user have to play this game using standard i/o.
- **Shyampat**: I developed this software to replace the traditional whiteboard. In this software teachers can use tablets or big screen devices to draw and the drawing will be displayed to a projector connected to it. I used NodeJS and Socket.io to implement this software.

Achievements

- Got **3062** overall rank in **techgig code gladiators** coding contest in which more than 2,50,000 participants were there.
- Completed **Introduction to Modern Application Development** course from **NPTEL** with **84%** marks and was in the **Top 5%** toppers of this course.
- Got **94%** percentile and **800/800** marks in **National Programing Aptitude Test** organized by **NPTEL**.
- Selected for the Grand Finale of **SMART INDIA HACKATHON** and developed a successful working app.
- Selected for Grand Finale of **RAJASTHAN HACKATHON 3.0** and developed a prototype of travel planner app.
- Selected for the Grand Finale of **Tribal Hackathon** conducted by chhattisgarh government and developed a prototype for mobilization of the beneficiary of Antyavasai Vitta Vikas Nigam.
- Got **A+ grade** in the **ADVANCE DIPLOMA IN COMPUTER AND HARDWARE MANAGEMENT** diploma course. I was the **topper** of that institute.

Strengths

- Passionate for developing apps and software.
- I am very patient and calm person.

Hobbies

- Coding.
- Tweaking & developing software.

Personal Details

Date of Birth: 29 September (09) 1996.

Address: Mission chowk, Ambikapur, Surguja, Chhattisgarh.

Languages known: Hindi, English, Bhojpuri, Chhattisgarhi.