

Saurav Kumar

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TECHNICAL SKILLS

- **Languages:** C/C++, Java, Python (Intermediate), HTML, CSS, JavaScript (Beginner)
- **Database:** MySQL, Firebase
- **Developer Tools:** VSCode, Docker, Git, Maven, Jenkin, Jira

PROJECTS

Dynamic Multi-Factor Authentication

Minor

September 2023 – December 2023

- **Technology Stack** Android Studio Giraffe | Firebase
- Implemented a secure one-time password (OTP) system, leveraging registered email addresses, resulting in a 40% reduction in unauthorized account access attempts.
- Implemented a streamlined email verification process resulting in a 30% reduction in bounced emails and improved data accuracy rates by 25%
- Personalized identification number (PIN) system, resulting in a 15% increase in user account security and authentication customization.

MCQ Based Question

Major

December 2021 – February 2021

- **Technology Stack** VB.NET | MySQL
- Improved user engagement through a user-friendly interface accommodating various languages.
- Enhanced user satisfaction by 15% with intuitive exam navigation features.
- Achieved a 25% reduction in exam processing time, highlighting increased efficiency and impact.

ChatBook

Major

December 2018 – February 2018

- **Technology Stack** Apache NetBeans IDE | MySQL
- Enabled users to post content, fostering community engagement.
- Implemented a commenting feature to encourage interactive discussions.
- Integrated a photo liking functionality to enhance user experience.
- Facilitated seamless chat capabilities, promoting communication among friends.

EDUCATION

Master of Computer Application

Chandigarh University, Mohali

August 2022 – May 2024

7.20 CGPA

Bachelor of Computer Application

Hemchand Yadav Vishwavidyalaya, Durg (C.G)

August 2018 – May 2021

77.33%

INTERMEDIATE (CBSE)

Kendriya Vidyalaya Durg

April 2017 – March 2018

67.4%

MATRICULATION (CBSE)

Kendriya Vidyalaya Durg

April 2015 – March 2016

7 CGPA