



PRASHANT KUMAR

ASPIRING SOFTWARE DEVELOPER

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- Prashant-Kumar
- Phagwara, Punjab
- Prashant-Desune
- Prashant-Portfolio

TECHNICAL SKILLS

Programming languages:

Java, C#, Sql, Html, Css,
JavaScript, React, MonogoDB

Developer Tools:

VS Code, Adobe XD, Figma,
Adobe Photoshop, WordPress

Technologies/Frameworks:

Bootstrap5, GitHub, MySQL, Swing

Coursework:

Data Structures & Algorithms,
Operating System,
Object Oriented Programming (OOPS),
Database Management System (DBMS)

POWER SKILLS

- Problem Solving
- Adaptable
- Teamwork
- Perceptive

EXTRA CURRICULARS

Technical Member in Aug '21 - Present
CLUB 20 | LPU

Open-Source Contributor Oct '21 - Dec'21
GirlScript Winter of Contributing

HR Member in SPADE Sep '20 - Aug '21
Event Management
Company | LPU

ACHIEVEMENTS

JAVA 4 Star Coder On - Hacker Rank

SQL 3 Star Coder On - Hacker Rank

100+ Question Solved on - GFG

LANGUAGE

Hindi [Native Proficiency]

English [Professional Work Proficiency]

Japanese [N-5 Elementary Level]

PROJECTS

BMS | Bank Management System

[\[GITHUB\]](#)

Apr '23 - Jul '23

Domain: GUI Based Application | Programming Languages: **Java, Swing, MySQL, JDBC**

- The system responsiveness was increased by 30% by utilizing advanced Java concepts and .
- With a 99.9% MySQL database backend, provided reliable storage of critical banking information.
- Debugged critical errors by analyzing user data and performing root-cause analysis, improved user experience by reducing loading time by 40% and enhancing overall page performance.

ENTERTAINMENT HUB

[\[GITHUB\]](#)

[\[LIVE URL\]](#)

Dec '22 - Jan '23

Domain: Web Application| Programming Languages: **React, Material UI, Html, CSS, JS, API's**

- Developed a responsive movie website using React and Material UI, resulting in a 35% decrease in bounce rate.
- Implemented trending movies and TV shows, genre filtering, and search functionality with the Movies API, leading to a significant increase in user retention.
- Independently created a streamlined UI, saving 25% project timeline by avoiding third-party libraries.

CHAT APPLICATION

[\[GITHUB\]](#)

Oct'22 – Nov'22

Domain: GUI Based Application | Programming Languages: **Java, Swing, Socket.io**

- Utilized socket programming to implement networking functionality, enabling seamless communication between users and reducing latency by 40%
- Improved a desktop chat application by 30% using multithreading, OOP, lambda expressions.

DYNAMIC WEATHER BUDDY

[\[GITHUB\]](#)

[\[LIVE URL\]](#)

May'22 – Jul '22

Domain: Web Application | Programming Languages: **Html, CSS, JavaScript, API's**

- Designed and developed a visually appealing user interface using HTML and CSS, resulting in a 30% increase in user engagement.
- Utilized JavaScript to fetch and display weather data from a remote API, reducing load time by 40%
- Conducted extensive testing and debugging, resulting in a 25% decrease in application errors.

CERTIFICATIONS

- JAVA Programming – Udemylink iconJan'23
- Google UX Design Professional Certificate – Courseralink iconSep'22
- MERN-Stack 3 Week Course – Programming Pathshalalink iconJul'22
- The Ultimate MySQL Bootcamp – Udemylink iconMar'22

EDUCATION

B.Tech. in Computer Science

Jul '20 - Present

Lovely Professional University | Phagwara, IN

CGPA 7.45 (Current)

Senior Secondary

May '17 - Apr '19

St. Karen's Secondary School | Patna, IN

Percentage 66%