

Deepanshu Mourya

Java Developer

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EDUCATION

Maharaja Agrasen Institute of Technology, B. Tech (IT)

August 2016 - May 2020, NEW DELHI

Honors in **Information Technology** with **7.09/10 CGPA** along with relevant coursework of Discrete Mathematics, DBMS, Operating Systems, Algorithms Design & Analysis, and Data Structures.

HansRaj Model School, Senior Secondary

April 2014 - April 2016, NEW DELHI

Passed **CBSE Board Examination** with **82.4%** overall marks in **Non-Medical Science** along with Engineering Graphics.

PROJECTS

Email Verification Using Link

October 2018

Created a Java application to **generate verification links** and send the user an email requiring them to click the link to verify their email before their email is added to whatever you want to add it to.

This helps to **verify users through their email** and **prevent from spam users**.

Technologies used are **Java EE, JSP, HTML & Bootstrap** along with **MySQL Database**.

Banking Management System

May 2018

Developed a **Windows application** for normal banking purposes which is capable of creating a new account, depositing and withdrawing money as well as fetching and displaying customer lists and transaction details.

Technologies used are **Java Swing** along with **SQLite Database** and **Data Structures** concept.

EXPERIENCE

Constems-AI System Pvt. Ltd., Noida — Software Engineering Intern

June 2018 - July 2018

Solely responsible for the design and development of an **Integrated UI/UX for an AI-based Grading System** and an **Advanced System Control for an AI Powered Camera for Linux Operating System**.

SKILLS

Knowledge of **Data Structures** and **Algorithms**, Design & Development of **MVC Applications**, **Responsive Web Design**, **User Research & Testing**, **Project Management**.

PROGRAMMING

Languages: C/C++, Java

Front-End: Swing, JavaFX, HTML, CSS, Bootstrap & JavaScript

Frameworks: Spring, Hibernate

Database: MySQL, SQLite

Operating Systems: Windows, Linux

AWARDS & ACTIVITIES

Awarded **Academic Excellence Award** for 5 consecutive years (2009-14).

Volunteered for **Bhumi NGO** as a Peer Mentor to help children.

Volunteered for **Rotaract Club** during a Blood Donation Camp.