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AKSHAT GARG

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OBJECTIVE

3rd year B.Tech Information Technology student at NIT Durgapur with excellent academic record and keen interest and exposure in the field of Software Development, Web Development, Algorithmic Coding and Graphic Designing.

EDUCATION

Durgapur, WB, India   **National Institute of Technology**   **August 2014 – May 2018**

- B. Tech in Information Technology.
- CGPA: 8.58/10.00 (up to 5th semester).
- *Undergraduate Coursework covered:* Operating Systems; Database Management Systems; Data Structures & Algorithms;Computer Organization and   Architecture; Computational Mathematics; Communication Systems; Networking; Design and Analysis of Algorithms.

Siliguri, WB, India   **Delhi Public School**   **-2014**

- Senior Secondary Examination - CBSE Board – 95 %
- Secondary Examination - CBSE Board – 9.8/10 CGPA

EDUCATION

FrontEnd Ninja, Intern   **Pregbuddy**   **Winter 2016**

- Built a Progressive Web App using ReactJS from scratch.
- Used Material-UI library for the UI.
- API calls made through AJAX requests.
- The web app has offline support, can be added to the home-screen, and works like a native app.
- Implemented Push Notifications using Firebase Cloud Messaging.

TECHNICAL EXPERIENCE

Projects

- **IMDB Portal :** A simple python utility script which assists in getting movies' information and ratings. Three features of the script are:
    - Get movie information by title
    - Find top rated movies
    - Rename each movie directory by appending IMDB rating and year of release to each folder
      Github link: https://github.com/akshatnitd/IMDB_Portal

- **Movies Hub :** A progressive web app built using ReactJS.
      Github link: https://github.com/akshatnitd/movies-hub

- **Built a tea company's website :** A complete website (Frontend & Backend) using HTML, CSS, BootStrap & JavaScript for Frontend and PHP (PHPMailer library) for Backend.
      Github link: https://github.com/akshatnitd/DNSL-Agro-Tea-Pvt-Ltd

- **<u>Flight Schedule</u> :** A python script for getting flight details between two airports on a specified date using web scraping.
    <u>Github link</u>: https://github.com/akshatnitd/Flight_Schedule

- **<u>CGPA Calculator</u> :** A Java based GUI app made for calculating the CGPA of a student, using NetBeans IDE. It is connected with the MySQL Database to display the subjects of the branch as applicable.
    <u>Github link</u>: https://github.com/akshatnitd/CGPA_Calculator

SKILLS

- **Languages:** English; Hindi; Bengali
- **Programming:** C; C++; Python; Java(Basic)
- **Web Development:** HTML; CSS; MySQL; JavaScript; JQuery; XML; ReactJS
- **App Development:** Android (Basic)
- **Tools:** GIT, NetBeans IDE, Android Studio
- **Graphic Designing:** CorelDraw; Photoshop
- **Platforms:** Linux; Windows

ADDITIONAL ACTIVITIES AND ACHIEVEMENTS

- Solved programming problems (Practice and Competitions) on various platforms. My CodeChef profile handle is 'akshatnitd'.
- Secured All India Rank 7988 in JEE (Advanced) in 2014.
- School topper in AISSCE-2014.
- Awarded a merit scholarship worth Rupees 4 lacs by the C.B.S.E.
- Took part in the ACM ICPC Asia Amritapuri First Round Onine Programming Contest 2015 and stood 8th in the college.
- Interested in music, playing guitar, synthesizer and photography.