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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 and Algorithmic Coding.

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:* Data Structures & Algorithms; Design and Analysis of Algorithms; Networking; Operating Systems; Database Management Systems; Computer Organization and Architecture.

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

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

EMPLOYMENT

Web Developer, 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**.
- Achieved a score of **95/100** in LightHouse PWA Analysis.
- Web App link: https://app.pregbuddy.com

TECHNICAL EXPERIENCE

Projects

- **Movies Hub :** A progressive web app built using ReactJS which gives movies' information and direct download link.
  Website link: movies-hub.surge.sh
  Github link: https://github.com/akshatnitd/movies-hub

- **IMDB Portal :** A simple python utility script which assists in getting movies' information, ratings and renaming each movie directory in the desktop by appending IMDB rating and year of release to each folder's name.
  Github link: https://github.com/akshatnitd/IMDB_Portal

- Active contribution to various **Open Source Organisations** namely NITDgp-OS, Mozilla, Coala, etc.

- **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

- **Tabs Share :** A chrome extension for saving, sharing and reloading the browser tabs.
  Github link: https://github.com/akshatnitd/Tabs-Share

- **CGPA Calculator :** 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.
  Github link: https://github.com/akshatnitd/CGPA_Calculator

SKILLS

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

ADDITIONAL ACTIVITIES AND ACHIEVEMENTS

- **1st Runners Up** of the **Smart India Hackathon – 2017** under the AICTE Ministry, which was a national level competition and was the World's Largest Hackathon.
- **1st prize** in the hackathon conducted by the Linux Users' Group in Mukti'17.
- Winner of **GSOC Heat** conducted by the Open Source Community of the college.
- 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.
- Interested in music, playing guitar, synthesizer and photography.