

# Akash Singh

**I am a computer science engineer. Quest to work and learn in a real professional and vying ambience that enables me to cope with the emerging as well as latest technology and scope for widening the spectrum of my knowledge.**

Purnia, Bihar

[manduakash@gmail.com](mailto:manduakash@gmail.com)

6202734737

I want to be a part of a company where get a chance to use my knowledge and skills to contribute in the progress of the organization as well as myself.

Willing to relocate: Anywhere

## Personal Details

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**Date of Birth:** 2000-05-28

**Eligible to work in:** India

## Education

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### **Bachelor's degree in Computer Engineering**

Ideal Institute of Engineering, Kalyani - Kalyani, Kolkata, West Bengal

May 2018 to May 2022

## Skills / IT Skills

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- Web design
- React
- Angular
- Express.js
- Node.js
- MongoDB
- HTML5
- CSS
- JavaScript
- Bootstrap
- Java
- MySQL
- Microsoft Office

## Languages

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- Hindi - Native
- English - Intermediate
- Bangla - Fluent

## Online Profile

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<https://github.com/manduakash>

[https://instagram.com/\\_akash\\_.singh\\_\\_?igshid=ZDdkNTZiNTM=](https://instagram.com/_akash_.singh__?igshid=ZDdkNTZiNTM=)

<https://manduakash.github.io/myportfolio>

<https://www.facebook.com/profile.php?id=100006570525200&mibextid=ZbWKwL>

<https://www.linkedin.com/in/akash-singh-%203349b1184/>

## Certifications and Licenses

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### **Advanced Java Web Development with Angular**

July 2022 to November 2022

Advanced Java Web Development with Angular of duration of 4-5 months (Jul-Nov) provided by Anudip Foundation.

Reference: <https://aln.anudip.org>

Course: Advance Program on Java Full Stack Development using Angular

Center code: WBDUN

Batch: C1870

### **Joy of Computing Using Python**

January 2019 to April 2019

Course: Joy of Computing Using Python (NPTEL Online Certification)

Roll No: NPTEL19CS09S51560130

Duration: 12-week course (Jan-Apr 2019)

Reference: <https://nptel.ac.in/noc>

## Projects / Papers Presented

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### **iNotebook (Mern Stack Project)**

<https://github.com/manduakash/inotebook>

March 2023

This project is React Full Stack MERN web-application. It's architecture totally based upon react function based components. I've used Express.js for the backend API and React.js for the client-side

interface. MongoDB for storing data into the database. I've also used the states, useEffect-hooks, context and props. Notes can be created, deleted, updated by only authorized person who is logged in. Express-validator, bcryptjs, jsonwebtoken for user authentication. Post, Put, Delete and Get http requests are tested by thunder-client (Visual studio code extension).

### **Portfolio (React Project)**

<https://github.com/manduakash/myportfolio>

March 2023

This project is a React static web-application. This is my portfolio website. It's architecture totally based upon react function based components. The purpose of this project is to show my skills, projects and personal informations. I have used react-locomotive-scroll for interactive and smooth scrolls and transitions over elements. I've used states, prop another hooks. Technologies used for this project are React, Html, CSS, JavaScript, Bootstrap.

### **News-walah (React website)**

<https://github.com/manduakash/news-walah>

March 2023

This project is a React web-application. It's architecture totally based upon react class based components. I have used newapi from <https://newsapi.org> for the backend API and react js for the client-side interface. I have also used the react-top-loading-bar for loading and react-infinite-scroll-component for pagination. I have categorized the news in navbar tab as business, entertainment, health, science, sports etc.

### **TextUtils (React Project)**

<https://github.com/manduakash/textutils>

February 2023

This project is a React web-application and this is a small project. It's architecture totally based upon react function based components. The purpose of this project is to write handwritten assignments. I've used states, prop another hooks. I have also implimented the dark mode in this project. Technologies used for this project are React, Html, CSS, JavaScript, Bootstrap.

### **Alumni Management System (Angular & Spring boot Project)**

<https://github.com/manduakash/AlumniManagementSystem>

November 2022

It's a full stack CRUD web-application. REST api for backend and angular for frontend and testing done by Junit and postman for JSON Http response testing. Technologies used for this project are Java, Spring-boot, Maven, Rest API, Junit, JPA and for front-end I've used Angular, Html, CSS, JavaScript, Bootstrap. MySQL for storing data into the database.

### **Bank Management System (Angular Website)**

<https://github.com/manduakash/BankManagementSystem>

October 2022

It's a full stack CRUD web-application. REST api for backend and angular for frontend and testing done by Junit and postman for JSON Http response testing. Technologies used for this are Java, Spring-boot, Maven, Rest API, Junit, JPA and for front-end I've used Angular, Html, CSS, JavaScript, TypeScript, Bootstrap. MySQL for storing data into the database.