Ankit Bansal

https://ankit986.github.io/portfolio/

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EXPERIENCE

Zimetrics Technology Pvt. Ltd.   *Pune, India*
Software Engineer - I   *November, 2020 - Present*

- Structured a Flutter app to demonstrate the CRUD operation over database and over API.
- Handled multiple tables over sqflite database and used BLOC pattern between our screen and data layer to pass data between our repositories and widgets and update the UI whenever data changes, without having to manually update the state.
- Created an API and hosted over Heroku to allow the application to access and modify data remotely.

EDUCATION

Government Engineering College   Bilaspur, CG, India
Bachelor of Technology in Computer Science and Engineering   *2016 – 2020*
CPI: 8.01/10

D.A.V. Public School   Korba, CG, India
All India Senior Secondary Certificate Examination (AISSCE) **80.4%**   *2013 – 2015*

D.A.V. Public School   Korba, CG, India
All India Secondary School Examination (AISSE) **CGPA: 8.6/10**   *2013*

PROJECTS

FlashCard App   *https://github.com/ankitbansal1412/FlashCardApp*
Tech stacks :- React-Native, Redux

- A native application which allows user to add decks and each deck can contain multiple cards. User can add a question and an answer to the card. User can also take quiz on the cards.
- This project encompasses the fundamental aspects of building a native application including handling infinite lists, routing, async-storage, permissions and user input.

Algorithm Visualiser   *https://github.com/ankit986/algorithm-visualiser*
Tech stacks :- ReactJs

- A react application that perform visualisation of different algorithms.
- Helps in understanding of difficult algorithm through visualsation.

Brainly   *https://github.com/ankit986/Brainly-React-Project*
Tech stacks :- React.js, Express.js and MySQL.

- A web application which takes image from the registered user and shows the facial part in the image using Clarifai API and also shows the number of images entered so far by the user.
- Used various packages like tachyons, knex, cors, bcrypt, body parser.

TRAINING AND CERTIFICATIONS

Java(J2SE)   *June 2018 - July 2018*
CRISP (Bhopal)

- Undergone one month training at Center For Research And Industrial Staff Performance under the guidance of Mr. Mohan B. Muley.

Design And Analysis Of Algorithms   *January 2019 - March 2019*
National Programme on Technology Enhanced Learning(NPTEL)

- Completed 8 weeks NPTEL course on Design and Analysis of Algorithm by prof. Madhavan Mukund .
- Passed all the online assignment and proctored exam.

SKILLS

Programming Languages: Java, HTML, CSS, Javascript
Libraries/Framework: ReactJS, NodeJS, Redux, React Native