**Bandla Guruprasad**

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**Profile Summary**

Mechanical Engineer transitioning to the IT industry with strong programming skills. Proficient in JavaScript and experienced in React JS, Node.js, and Express JS frameworks. Adept at integrating engineering principles with software development to deliver innovative solutions. Committed to continuous learning and adapting to emerging technologies.

**Skills**

Technical Proficiencies: HTML 5 | CSS 3 | JavaScript | Tailwind CSS | React JS | Node JS | Express JS

Soft Skills: Team Collaboration | Strategic Planning | Problem-Solving | Communication.

**Academic projects**

**Title**: Developing “Zinc (Zn) and Calcium Deficient Hydroxy Apatite” Composites.

**Description**: The project focuses on producing a composite material for use in bone implants. We utilized Zinc (Zn) and CDHA (Calcium-deficient hydroxy apatite) through ball milling and sintering.

**Personal Projects**

**E-Commerce website**

* Description: **"**Designed and implemented the front-end interface for an e-commerce website, focusing on user experience and visual appeal."
* Technologies Used: React JS,, TailwindCSS, JavaScript.

**Personal Portfolio website**

* Description:"Developed the front-end portfolio website, highlighting skills, projects, and experiences."
* Technologies Used: React JS, HTML, CSS, TailwindCSS, JavaScript, Node JS, Express JS, MongoDB.
* Source code: <https://github.com/BANDLA-BOT/Portfolio>
* Live site: <https://portfolio-mu-eight-94.vercel.app/>

**Responsive Landing page**

* Description: “Designed and developed a responsive landing page.”
* Technologies Used: React JS, TailwindCSS.
* Source code: <https://github.com/BANDLA-BOT/ResponsivePage>
* Live site: <https://responsive-page-lovat.vercel.app/>

**Education**

*BTech* In *Mechanical engineering |* Bapatla engineering college, Bapatla, A.P. *|* 2020 – 2023.

*Diploma* In *Mechanical |* Pace institutes of technology and sciences, Ongole, A.P. *|* 2016 – 2019.

*S.S.C. |* A. P. Model school, Chundi, A.P. *|* 2015 – 2016.

**Languages**

English, Telugu